

WELCOME

City of Greater Sudbury Transportation Demand Management Plan



Public Consultation Session
St. Andrew's Place, Activity Hall
111 Larch Street
Wednesday September 13, 2017
6:00 to 8:00 pm



Welcome

Welcome to the Transportation Demand Management Plan Public Consultation Session

Please sign in and take a comment
sheet

- Review display boards
- Ask questions of staff
- Provide comments directly on the boards and / or on the comment sheets
- Please leave the sheets in the box or send comments by September 27, 2017 to:



Marisa Talarico, M.Pl.

Active Transportation Coordinator

City of Greater Sudbury

1800 Frobisher Street

P.O. Box 5000, Station A

Sudbury, ON P3A 5P3

705.674.4455, ext. 3646

marisa.talarico@greatersudbury.ca

Roxane MacInnis, M.Pl.

Project Manager

WSP Canada Group Limited

1145 Hunt Club Road

Suite 200

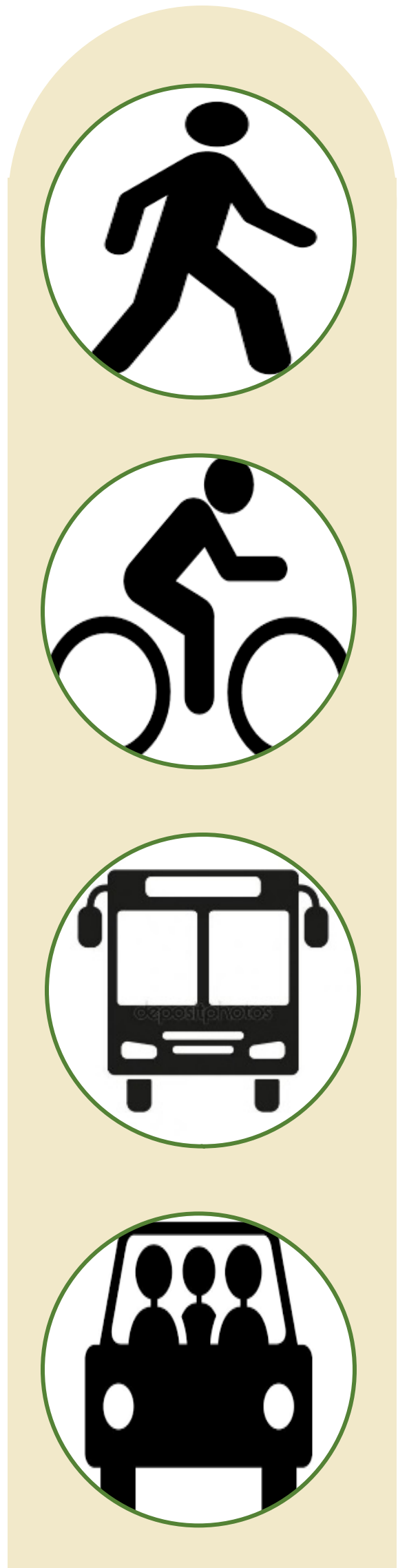
Ottawa, ON K1V 0Y3

613.690.1153

roxane.macinnis@wsp.com

Timeline

How will the plan be prepared?



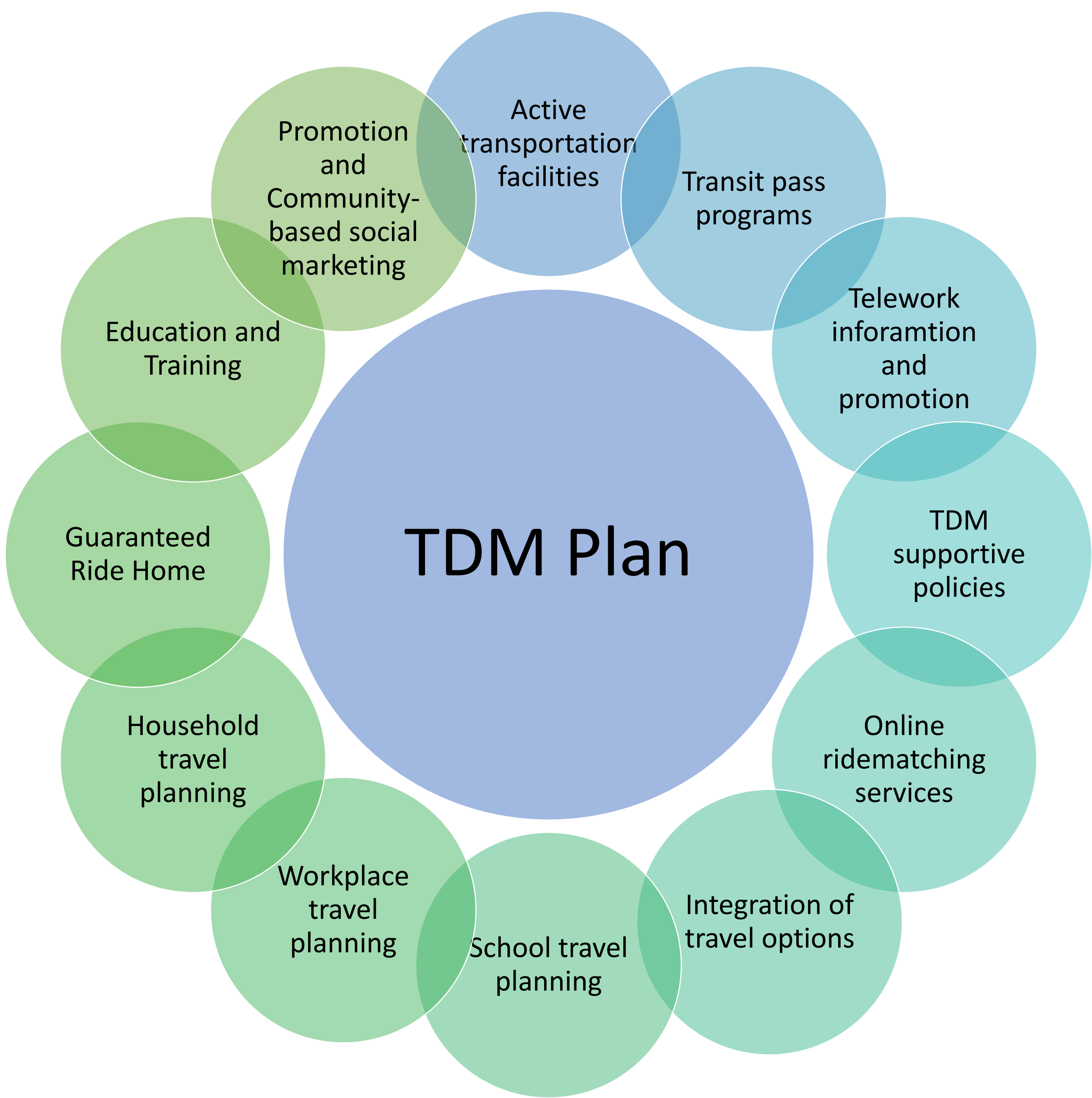
What is Transportation Demand Management?

Transportation Demand Management (TDM)

TDM is a wide range of policies, programs, services and products that influence how, why, when and where people travel.

TDM Programs, services, and measures are designed to encourage the long-term use of sustainable travel options such as cycling, walking, transit, and carpooling.

Programs that could be implemented in Greater Sudbury are:



Why Does Greater Sudbury Need This?

Transportation Demand Management provides the framework for using the transportation system more efficiently, and utilizing scarce municipal transportation resources more effectively.

Shifting to more sustainable modes leads to less pollution, more physical activity, and less stress.



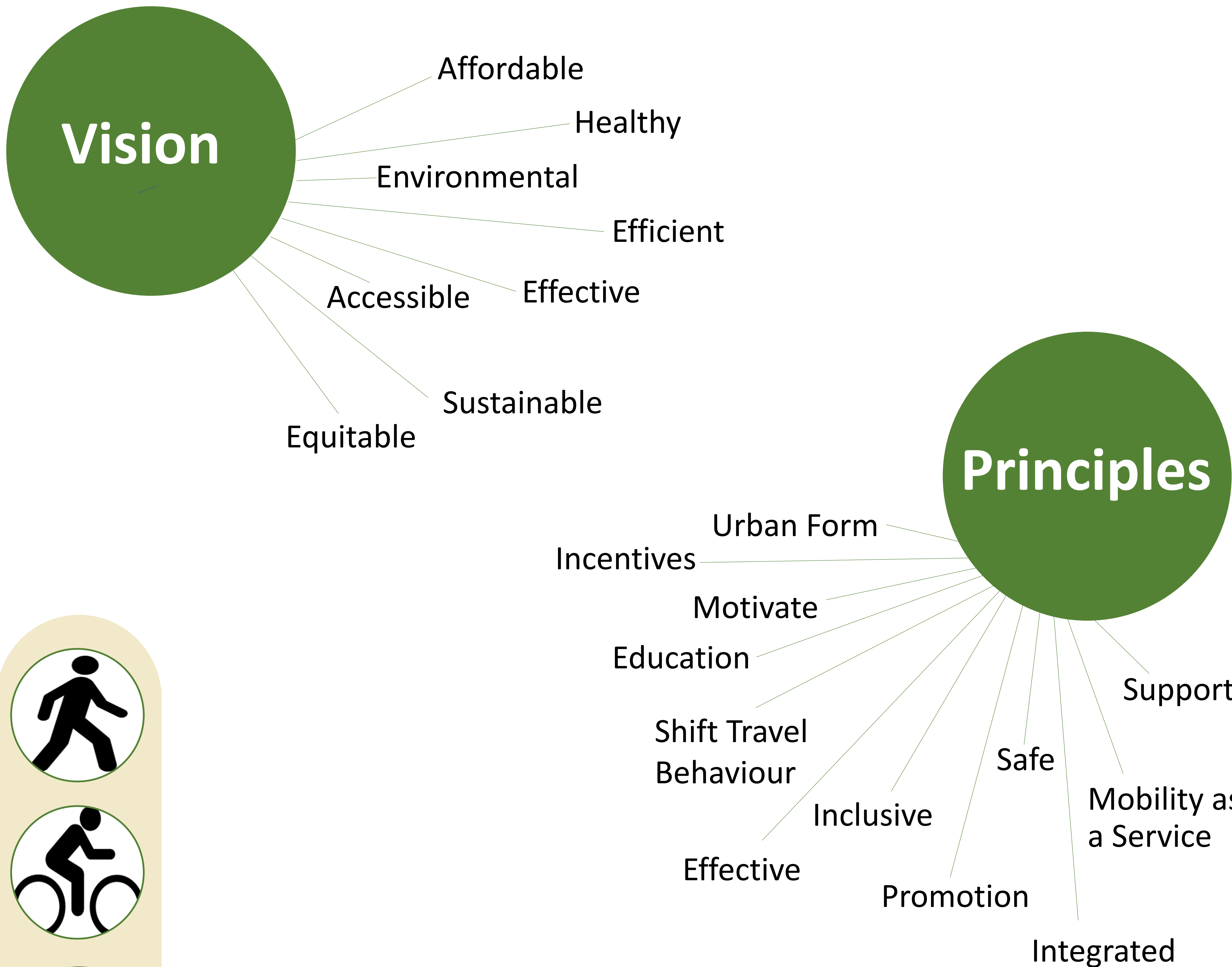
Vision and Principles

The vision and principles will guide the development of the TDM Plan.

The vision is one that all residents, employees, students, and visitors can be proud of, and which represents the wants and needs of the City.

Below are terms that could be used within the vision and as guiding principles. Please provide your comments or add other terms for the vision and / or principles if you wish.

What Does TDM in Greater Sudbury Look Like to you?



Policy Review

A number of federal, provincial, and City policies support the actions proposed for Greater Sudbury's new TDM Plan.

The overarching goal of these policies is to provide and encourage more travel choices so that the City can create an environment that is safe, convenient, and accessible for everyone.

By incorporating sustainability within a number of corporate documents, Greater Sudbury has developed a foundation upon which to build the TDM Plan



Transit

Policies are in place under the Official Plan to continue growing and improving the transit network. The City is focused on increasing capacity and attractiveness of the system through programs and activities.



Network Connectivity

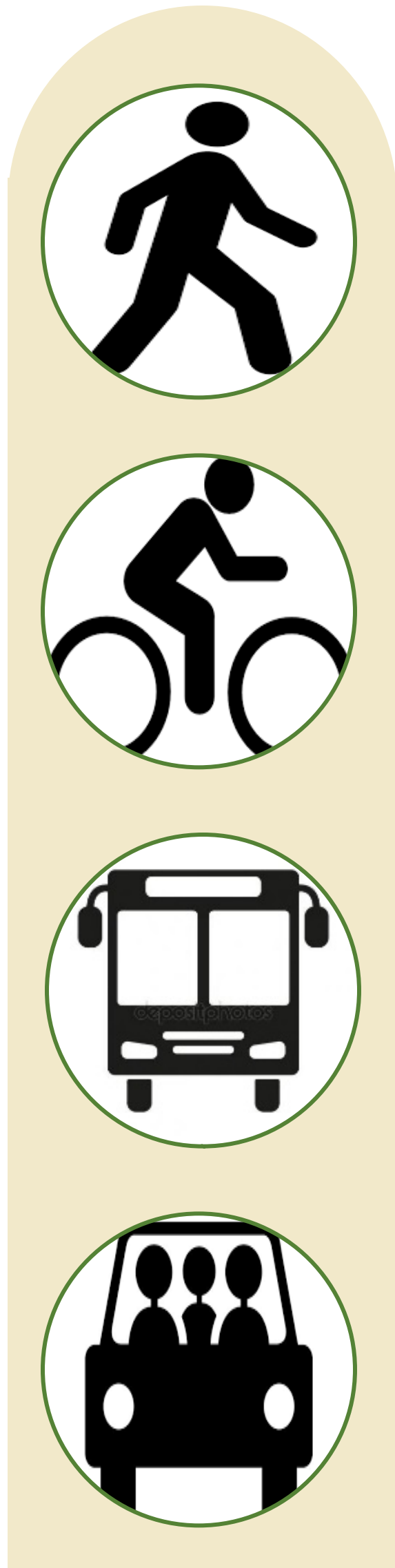
The Downtown Master Plan focuses on having an accessible and connected downtown core that can support growth for the City and become a hub for all forms of transportation.

Community Development

The City of Greater Sudbury will focus on intensification of urban areas. To support intensification, the City is developing a multimodal transportation system that will increase connectivity and mobility for different communities.

Sustainability

The Growth Plan for Northern Ontario suggests that intensification and investment in transportation systems are critical to accommodate sustainable environmental and economic development within the Greater Sudbury Area



Best Practices

To create a TDM plan that will work for Greater Sudbury, ideas from other plans and cities have been adapted to provide a framework, and are being further analyzed to understand if these policies will work in the local context.

The Best Practice Review considered the TDM Plans within BC, Halifax, Ajax, Waterloo, and Kitchener.

Policy Goals

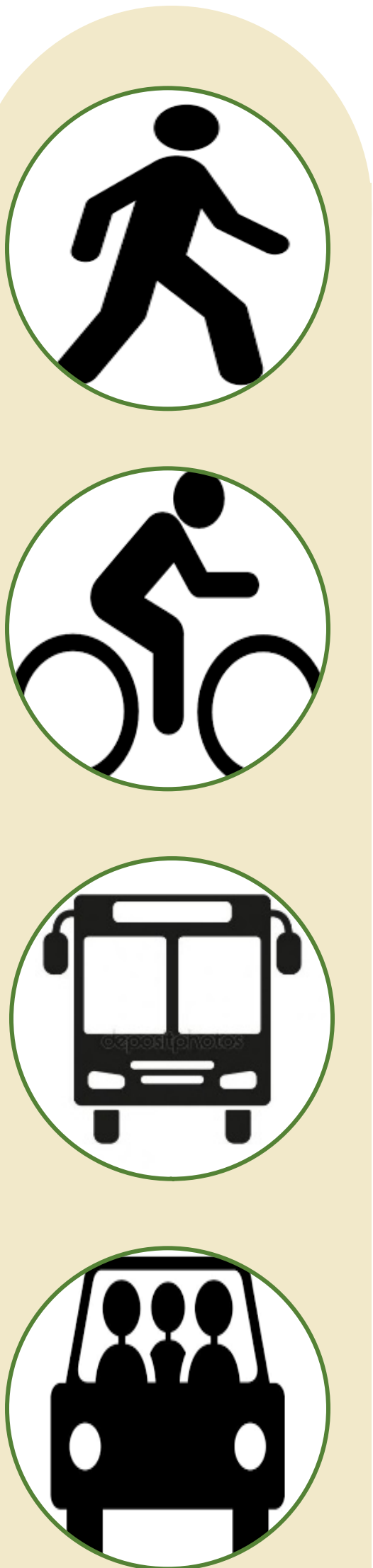
Some regional municipalities pursue technical transportation network performance objectives while others are focussed more on ensuring greater consistency between TDM objectives and existing policy. The town of Ajax’s TDM objectives have been well managed to integrate both technical performance and simple concepts for performance standards. For example, Using reduce, remode, re-time, and re-route for measurements.

Strategy Development Process

The Halifax Regional Municipality takes a more regional, single tier approach to TDM in the development process. The developer will work with the municipality to contribute towards TDM programs or infrastructure in return for higher density, extra parking etc. This allows the municipality to address larger transportation issues instead of working on a per site basis. The idea works well in areas that are spread out with only a concentration of density in the core.

Performance Measurement

Performance Measurement are measures that are used to monitor the outcomes of a given TDM program. Halifax is a notable example as its measure of success is simply measured in terms of the number of users associated with each TDM measure. The City of Greater Bendigo has an Integrated Strategy that adopts 15 targets over five categories: ‘Connect, Health, Moving, Engaging, Inspiring’. The simplicity and compactness of these targets makes them easier to understand, monitor and achieve.



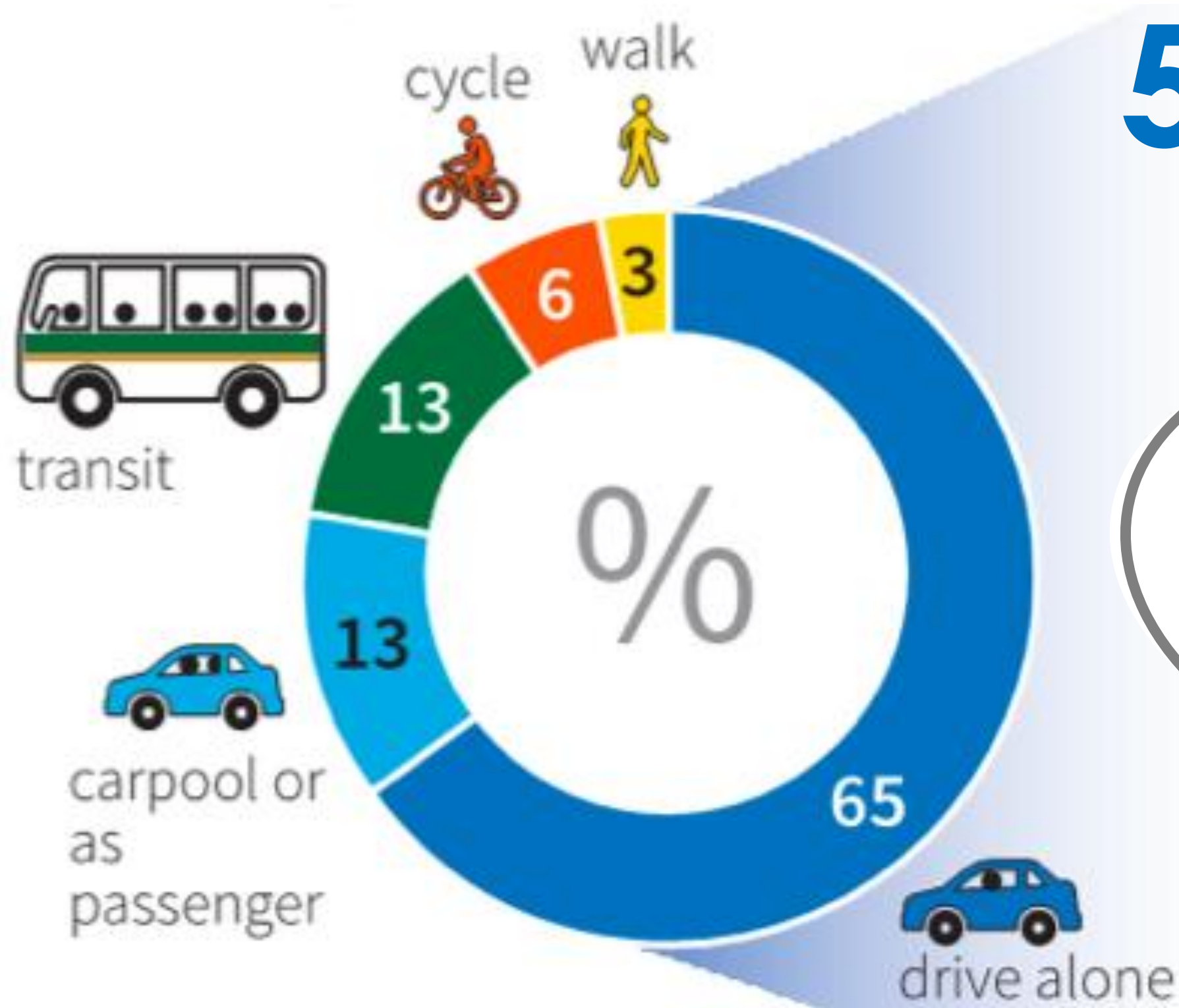
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Survey Results

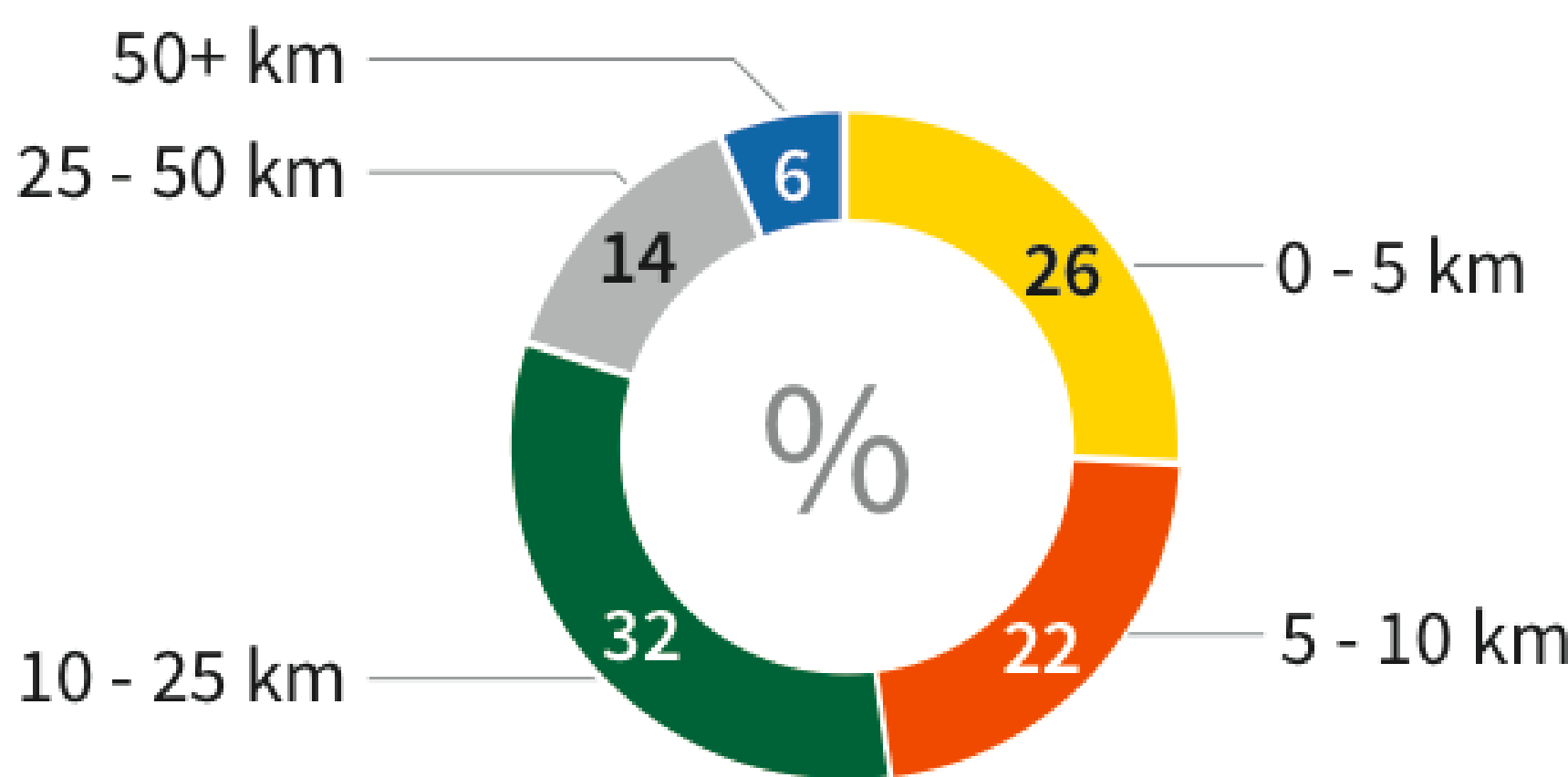
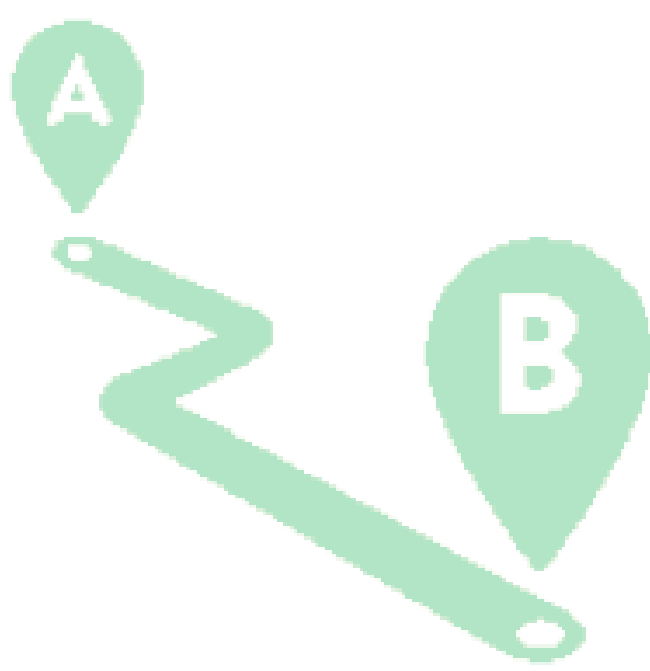
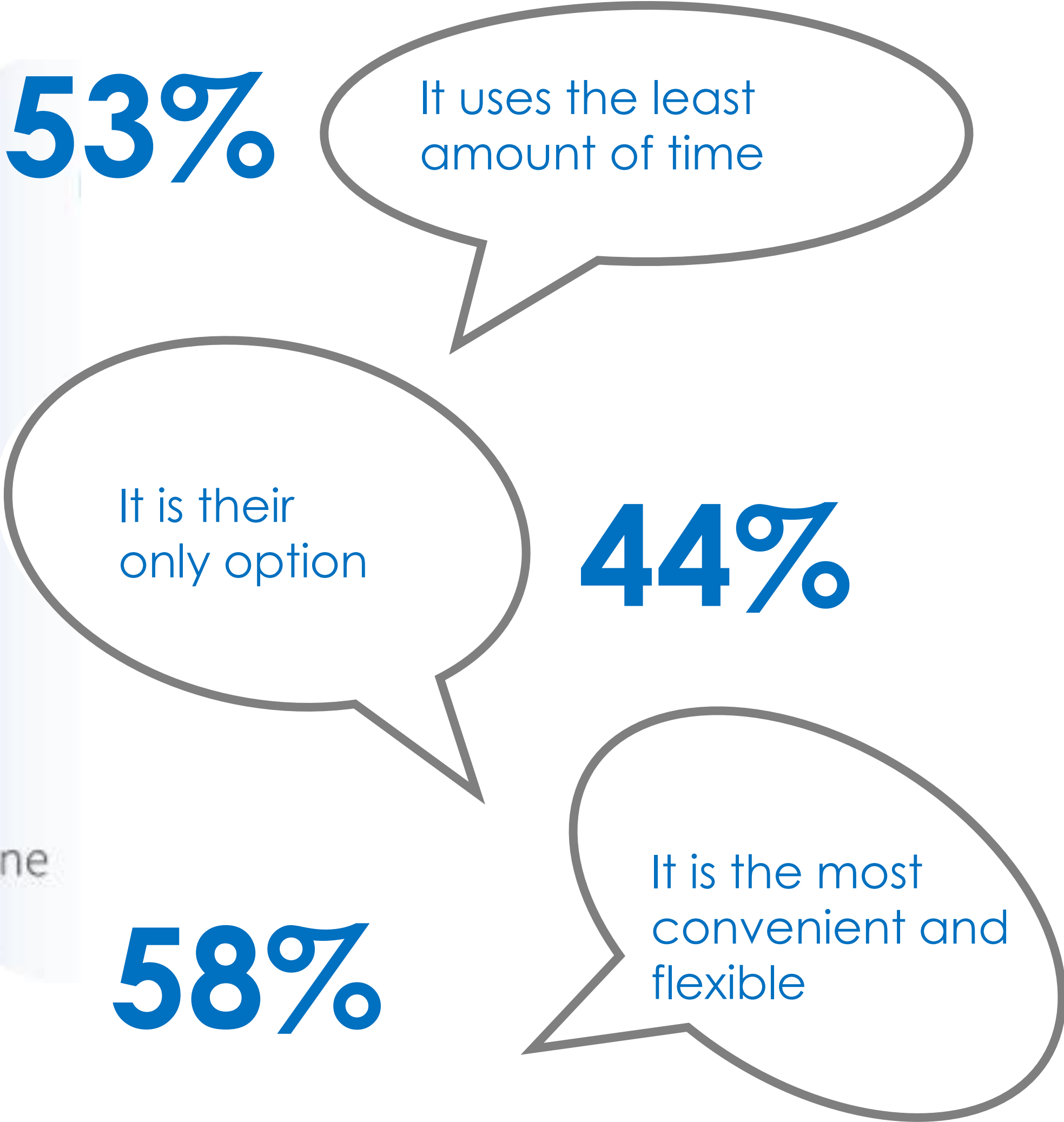
In the Spring of 2017 Sudbury residents were invited to complete an online survey to provide the City with information on how, why, and where they travel. Important for the development of the TDM Plan, the City is looking into new ways to move people, rather than vehicles, through Sudbury.

The survey was completed by nearly 1500 residents, providing excellent data on how residents travel through the community.

What mode do people use to travel in Greater Sudbury?



Why do most people travel alone?



64% Do **not** have access to carpooling at work but **57%** would be willing to carpool with a colleague



Expanding the **active transportation network** will encourage **52%** of respondents to use sustainable modes.



66% would carpool if there was a guaranteed ride home program



Transit services are not well utilized - **78%** indicated that **they did not use transit**



Benefits of TDM

There are many benefits to implementing TDM programs, measures, and services as a tool for transportation planning. TDM focuses on reducing the number of cars on the road, and the amount of time spent in single occupant vehicles. Benefits are greater as more people choose to travel by sustainable modes.

So Who Benefits?

Everyone in the community including residents, businesses, visitors, and students regardless of preferred mode of travel



Social Benefits

- Enhanced quality of life through an increase in active and sustainable transportation
- Improved community cohesion
- Human scale transportation system

Health and Safety Benefits

- Increased health from use of active transportation
- Stress reduction from less time spent driving alone or in congestion

Transportation System Benefits

- Reduced congestion and resulting time savings
- Multiple travel options
- More efficient and effective use of the transportation network

Financial Benefits

- Reduced costs of car ownership and maintenance
- Better/more efficient use of municipal financial resource

Environmental Benefits

- Improved air and water quality
- Reduced greenhouse gas emissions

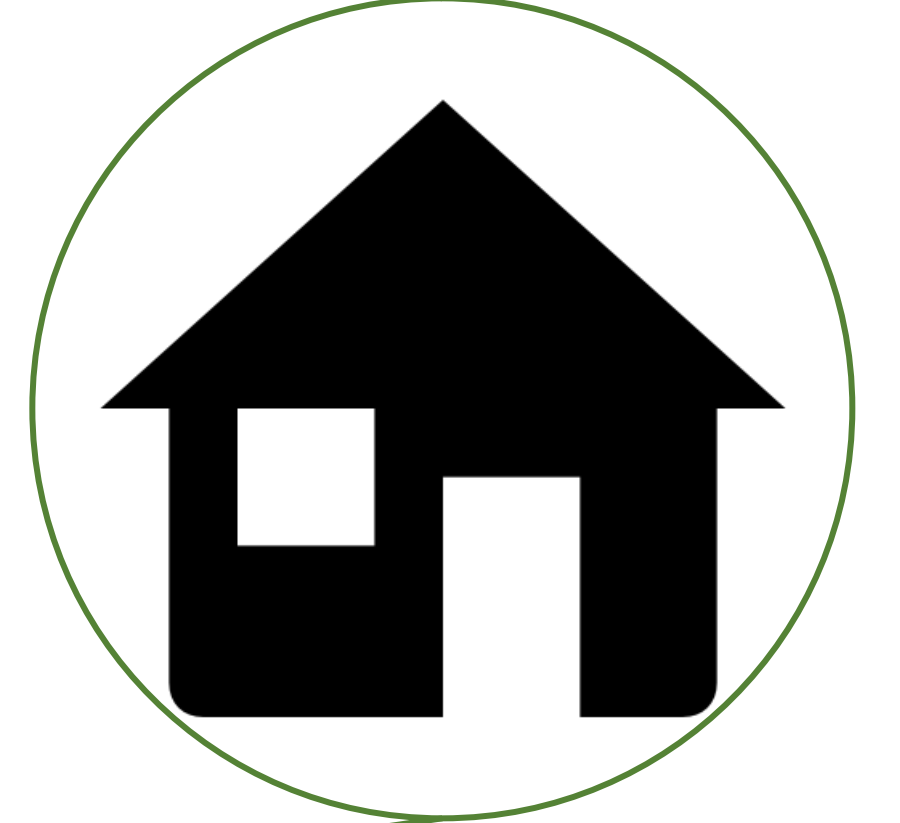
TDM Programs

What are TDM Programs?

TDM programs are tools that municipalities use to promote sustainable modes of transportation to residents and workers, and educate them on the benefits to themselves, the environment, and their community

Household

Encouraging members of a household to use sustainable modes of transportation can decrease travel demand during peak periods. The focus is on taking transit, carpooling, and using active transportation modes.



Workplace

At the business level, TDM benefits both the employer and the employees. Financially, as more people use sustainable modes of transportation to travel, the company will be able to decrease spending on parking infrastructure and support the community through active transportation infrastructure instead.



School

The focus at schools is getting more children to use active modes of travel to get to class. A decrease in car traffic around schools will create safer school zones and a healthier environment.



Why Does Greater Sudbury Need This?

These programs will encourage more residents within the City of Greater Sudbury to drive less, and instead take alternatives modes of transportation. This will result in less wear on roads and lower congestion levels within the downtown core and in high traffic suburban areas.

Household Programs

What is a Household Program?

Household travel programs focus on getting the family where they need to go. Using modes other than the car for transportation will encourage children to continue this habit as they grow up.



Please comment on the measures below:

Individualized/Community based Marketing & Travel Planning Programs

These programs provide information and incentives to help change travel behaviours within the community. Individualized marketing consists of creating travel plans for each person or family, ensuring that their travel needs can be met through sustainable modes of transportation.

Comments:

Community Events

Community events allow for more personal interactions with the residents to discuss travel options.

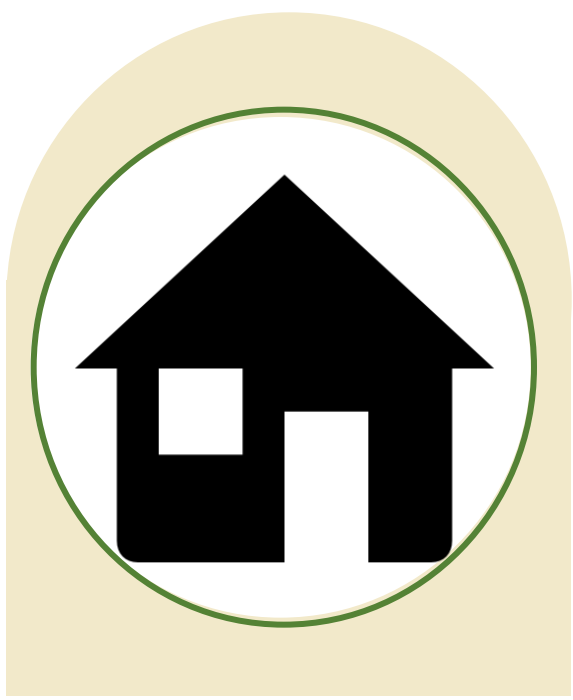
Comments:

Community App for Transportation Support

A smart phone application that will provide information about local modes of transportation, and real time information in a format that is user friendly and allows all mobility options to be available in one place.

Comments:

Anything Else?



Picture From:
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Please comment on the measures below:

Education, promotion, and awareness programs

Programs that provide and encourage the use of sustainable modes. These can also include educational events such as learn-to-bike programs or information sessions about local trails. (Such as bicycle rodeos, CAN Bike, bike rack on buses demonstrations.

Comments:

Carpool Parking

Carpool parking lots often provide free parking for those who carpool to work. These lots can act as meeting places for carpoolers. Bike parking can also be made available at some lots.

Comments:

Anything Else?



Picture From:
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Workplace Programs

What is a Workplace Program?

Workplace travel programs focus on encouraging more people to travel to work by other means than the single occupant vehicle (SOV). These programs provide incentives to use carpooling, transit, walking and cycling, and provide disincentives to driving such as higher priced parking spaces.



Ridematching

This program allows commuters to find carpool partners in order to share the cost and burden of driving to work. The program can be available online to allow easy access and a greater opportunity for matching.

Comments:

Emergency Ride Home Program

This is a policy that provides commuters who use sustainable modes of travel to have a way home in case of emergency. This can include unscheduled overtime and family emergencies.

Comments:

Transit Pass Subsidy

This program involves the employer covering at least part of the cost of an employee’s transit pass, usually on a yearly basis.

Comments:

Anything Else?



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Carshare/Bike-Share

A carshare or bikeshare program is one that has shared cars or bikes for employees to use for workday travel. This allows those who do not want to own a car the ability to still have access to one if needed.

Comments:

End-of-Trip Facilities

End of trip facilities include showers, change rooms, and secure bike parking in order to support the use of active modes of travel by commuters.

Comments:

Priced Parking

This program prices the use of parking at workplaces higher than that of a monthly transit pass for city-owned parking lots. This discourages unnecessary parking and encourages more people to walk, bike, take transit, or carpool.

Comments:

Anything Else?



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Telework

Telework allows employees to work remotely whether from home or a satellite location closer to their place of residence through the use of technology.

Comments:

Flexible Work Hours

This program allows workers the option to start and end their work day at different times and travel at off-peak hours.

Comments:

Anything Else?



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School Programs

What is a School-Based Program?

School based programs are focused on getting the students to school through active and sustainable modes of transportation. Encouraging the use of walking and biking to school over being driven makes school zones safer and less congested. Supplying University students with transit passes will encourage more to take the bus and less to drive.



Photo courtesy of TravelSmart Australia

School Travel Planning and Support

Provides tools, programs and promotional activities to encourage the use of more sustainable modes of travel by children, caregivers and families when traveling to school to reduce congestion around schools and encourage children to be more active.

Comments:

School Safety Programs

These are programs with the purpose of educating children on safe travel to and from school. It includes information for students and parents, training, activities, and contests.

Comments:

Transit Pass Programs

The transit pass program for students allows for high school-aged children to have subsidized transit provided through the school system. This can take the burden off the parents to shuttle children to and from school and allow for school busses to not have to run within the downtown. For university students it provides free transit as part of tuition through the university with the fees charged by the post secondary institution.

Comments:

Anything Else?



Photo From:
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Photo courtesy of TravelSmart Australia

Carshare on University Campuses and Priority Parking

Carshare programs at post-secondary institutions encourages students to use sustainable modes, and when necessary, access short-term car services through carshare programs. This can allow students the option to use a vehicle if needed without the burden of ownership.

Comments:

Bicycle Parking and Maintenance Facilities

Having secure bicycle parking on university campuses is an important part of encouraging students to bike to school. Providing this free of charge at a low costs will encourage more students to commute using active modes.

Comments:

Bikeshare

Bikeshare is much like Carshare in that the system rents out bicycles for short periods of time, generally 30 minutes to 1 hour. If bikeshares are located near campuses and downtown or residential areas it will allow those who do not own a bike the ability to still choose this option.

Comments:

Anything Else?



Photo From:
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Contact

Thank You for Attending!

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