Evaluation Toolkit

This toolkit provides a best-practice approach to evaluating the built environment. It draws on key insights from Streets Alive, Placemaking Education, and leading frameworks such as the Healthy Streets Approach, Gehl's Public Life Study, Project for Public Spaces, and the NSW Movement and Place Framework.

The objective of the Built Environment Evaluation Toolkit is to support your project team to identify the road safety problem and evaluate the impact of your deliverables in terms of the following criteria:

1. Road Safety
Lower vehicle speeds and fewer road incidents

2. Inclusive & Connected Spaces
Spaces that are green, clean and vibrant, and feel safe and inviting for all people

3. Changes in Behaviours & Attitudes
People understand the value and impact of lower traffic speeds and creating more space for people

Two types of tools are provided in the toolkit to support the evaluation of your street intervention project:

1. Street Observation Audit
Complete the Street Observation Audit before submitting your Streets Alive project to capture the road safety and inclusive street conditions. This will help assess what's working and support your evidence base for change.

Complete the audit again after your intervention is installed to understand and help measure the impact of your project.

2. Inclusive & Connected Places Survey
Once your street intervention is installed, use the Inclusive & Connected Places Survey to gather community perception feedback.

The survey results will support the wider community sentiment and social impact of your completed project.

Both the *Street Observation Audit* and *Inclusive & Connected Places Survey* are reporting requirements of all Streets Alive - Stream Two projects.

Street Observation Audit Tool

Before you get started:

To conduct the Street Observation Audit you will require:

- A minimum of 2 people from your project working group
- A clip board, paper, pens and printed copy of the audit
- A device to take photos

Allow up to 1 hour to complete your audit

Steps to completing your evaluation:

1. With your team walk up and down the street to familiarise yourselves with the area.
2. Complete a rough sketch of the street or use an existing outline.
3. Highlight the physical features on the street such as seating, greenery, shade, bike infrastructure etc.
4. Follow the questions, take photos and record your observations.
5. Where possible, chat with street users, local businesses and residents for deeper insight
6. Come together to review your observations, findings and capture comments

   Note: Reviewing existing strategic plans, any past engagement and insights relating to the area will assist in determining your project idea.

Street Observation Audit

Introduction Questions

Project Location (street and nearest intersections):

Group Members (completing the audit):

Date & Time:

Weather Conditions:

Take Notice:

I confirm that I am on the street that I am assessing
I understand that I need to be aware of others and keep myself safe

Site Map

Use the map below to sketch a rough plan view map of your project location

Street Observation Audit

Section 1: Road Safety - Vehicles & Bicycles

DATA MEASUREMENT	DATA COLLECTION METHOD	PRE-STREETS ALIVE INTERVENTION	POST-STREETS ALIVE INTERVENTION
Vehicle Speed Limit			
Actual Road Speed	Contact MRWA and/or relevant LG for data		
Bicycle Safety & Inclusion	Identify the Bike Safety Road Treatments	*i.e. 30m bike lane curbing, 3 x bike decals*	
	Identify the Bike Furniture Assets throughout the street	*i.e. 10 x bike racks*	

Road Safety - Observation Comments:

1. Are there any road safety problems?

2. What is working well?

Section 2: Inclusive & Connected Spaces

DATA MEASUREMENT		DATA COLLECTION METHOD	PRE-STREETS ALIVE INTERVENTION	POST-STREETS ALIVE INTERVENTION
Green & Vibrant	Trees & Understorey vegetation	Are there trees and/or vegetation along the street?	*i.e. 2 x large trees, 20m2 understorey vegetation*	
	Public Art & Vibrant	Is the streetscape colourful & vibrant? Rate 1-5 (1= low, 5= high)	*2 - faded mural and lots of grey unnattractive streetscape*	
Safe, inclusive & connected	Street width & Pedestrian Safety	Approx Road width (m) and # of vehicle lanes	*approx 10m - one lane of traffic each direction*	
		Footpath width (m)	*3m*	
		Bike Lane width (m)	*2m*	
		Car parking width (m)	*3m - parallel bays*	
		Green spaces / verge width (m)	*1m - narrow verge strip*	
		Business trading zone or Seating area width (m)	*no trading area*	
		Rate the ease of walking across the street for kids and elderly people (1= very unsafe and difficult, 5= very safe and easy)	*2 - traffic feels fast and unsafe for kids to cross*	
		Rate the condition of all pedestrian crossings and footpaths(1= low quality, 5= high quality)	*4 - footpath was recently sealed, flat and minimal cracks and tripping hazards*	
	Noise	Rate the level of traffic noise (1= low, 5= high)	*1 - lots of cars moving fast, feels very noisy*	
	Street furniture	# of temporary seats	*6*	
		# of permanent seats	*4*	
		other street furniture	*planter box3 x parasols2 x bins*	
		natural and built permanent shade	*1 x shelter (3m long)2 x large trees (canopy approx 2m)*	
	Equity	Does the space feel inviting and safe for people of all ages? (consider pedestrian safety, infrastructure for all abilities and different aged groups)		
		Based on your findings, is there opportunity to modify the street layout to create more inclusive and equitable spaces? Are there any users that should be prioritised?		

Section 2: Inclusive & Connected Spaces

DATA MEASUREMENT	DATA COLLECTION METHOD	PRE-STREETS ALIVE INTERVENTION	POST-STREETS ALIVE INTERVENTION
Activity	How do people use the street? (i.e. walking, sitting, eating, playing, etc)	*residential street - mostly driving, also walking, running, cycling*	
	Is it easy for events and activity to occur on the street? Rate 1 to 5 (1= low and difficult for people to gather, 5= high and very sociable - easy to use for events and activation)	*2 - footpath not wide and does not feel safe for pedestrian activity. The road is very busy and hard to close for events.*	
	How often do businesses and/or community groups activate the street?	*very rarely*	
Cleanliness	Rate the cleanliness of the street (1= low, 5= high)	*2 - lots of cracks and rubbish*	
	How often do businesses and/or community groups maintain the street?	*rarely*	
Business Activity (talk to businesses on the street)	How invested are the businesses in improving and maintaining the street?	*move their signage and furniture in and out of footpath*	
	Does the street support business activity?	*Not invested*	

Inclusive & Connected Spaces - Observation Comments:

1. Are there any inclusive and connected spaces problems?

2. What is working well?

Streets Alive Project Self-Reflections

Once you have completed your street audit, come together with your team to reflect and capture ideas.

Observation Study Challenges:

List the top 'hardware' and 'software' problems identified

Note: hardware refers to the permanent infrastructure, such as road and street design, permanent furniture, etc and software refers to the connectedness, community pride and activity of the street

Street Intervention Ideas: List the different types of interventions that could be introduced to address the problems or opportunities identified

Has the Street Audit tools and resources been helpful to help increase the level of knowledge and awareness on road safety and benefits of inclusive streets? Please explain

Inclusive & Connected Places Survey

Steps to completing your survey:

1. Familiarise yourself with all survey questions, and make sure you understand why they are important to the project.
2. Create a one-page project summary and/or FAQ to ensure participants understand the project scope and purpose of the survey.
3. Liaise with the Streets Alive team to finalise and publish your survey for public distribution.
4. Engage with any local businesses and community organisations who may be able to assist with the distribution of the survey and seek their support. Consider placing posters with QR codes in windows or in popular public spaces for a minimum of 21 days.
5. Ensure at least one team member conducts in-person surveys with users of the street. Ideally this is completed across one full day and includes any businesses and residents. The Streets Alive team is able to provide one staff member to support.
6. Once the survey is closed, analyse the results as a team.
7. Submit the results as part of your acquittal.

Note: The survey should be completed after the street intervention has been implemented. The Streets Alive team will use the insights to produce a case study report that can be shared back with survey participants, stakeholders and the community more broadly.

The survey questions included below are based on the 'Healthy Streets Indicators' and aligned strategically to the Streets Alive Evaluation objectives. More information relating to Healthy Streets can be found at www.healthystreets.com.

Healthy & Inclusive Places Survey Questions

Introduction Questions

DATA MEASUREMENT	SURVEY QUESTION	QUESTION TYPE	POST-STREETS ALIVE INTERVENTION
Age	Please indicate your age range	*Drop-down response* 0-18	0-18
Postcode	Please include your postcode	*short answer*	
User Type	What best describes your situation?	*Multiple Choice:* • *I live in the area* • *I live and work in the area* • *I work in the area* • *I don't work or live in the area* • *I live and own a business in the area* • *I own a business in the area*	
Activity	How often do you spend in the area	*Multiple Choice:* • *I regularly spend time in this area atleast once per week* • *I spend time in the area atleast once per month* • *I sometime visits the area atleast a few times per year* • *This is my first time in the area*	
All Abilities	Do you have a physical impairment that can impact on your experience of using the street?	YES *Multiple Choice:* *Yes/No*	YES

Section 1: Road Safety

DATA MEASUREMENT	SURVEY QUESTION	QUESTION TYPE	POST-PROJECT COMMUNITY RESPONSE
Pedestrian Safety & Inclusion	How safe do you feel walking along the street since the project has been completed?	*Multiple Choice:* *5 - The project has created a highly positive impact* *4 - The project has created a positive difference* *3 - The project has not created an impact* *2 - The project has created a negative difference* *1 - The project has created a very negative impact*	5
	How safe do you feel crossing the street since the project has been completed?		5
Bicycle Safety & Inclusion	How safe do you feel riding your bike on the street since the project has been completed?		5
	Has safe do you feel parking your bike since the project has been completed?		5

Section 2: Inclusive & Connected Spaces

DATA MEASUREMENT	SURVEY QUESTION	QUESTION TYPE	POST-STREETS ALIVE INTERVENTION
Inclusive, Safe & Welcoming	How pleasant and welcoming does the street feel since the project has been completed?	*Multiple Choice:* *5 - The project has created a highly positive impact* *4 - The project has created a positive difference* *3 - The project has not created an impact* *2 - The project has created a negative difference* *1 - The project has created a very negative impact*	5
	How relaxed do you feel spending time on the street since the project has been completed?		5
	How inclusive does the street feel since the project has been completed? (i.e. opportunities for lots of different people to use the street)		5
Comfort	How easy is it for you to be in the shade since the project has been completed		5
	How easy is it for you to stop and rest since the project has been completed?		5
	How much more pleasant is the greenery since the project has been completed?		5

Section 2: Inclusive & Connected Spaces

DATA MEASUREMENT	SURVEY QUESTION	QUESTION TYPE	POST-STREETS ALIVE INTERVENTION
Activity	How interesting and appealing is the street since the project has been completed?	*Multiple Choice:* *5 - The project has created a highly positive impact* *4 - The project has created a positive difference* *3 - The project has not created an impact* *2 - The project has created a negative difference* *1 - The project has created a very negative impact*	5
	Is there more colour and vibrancy since the project has been completed?		5
	Does the street feel busier with people and activity since the project has been completed?		5
	Does the project make you feel more proud of the people in this community?		5
Community & Business Ownership	Do the businesses seem more engaged with the street since the project has been completed?		5

Section 3: Changes in Attitudes and Behaviours

DATA MEASUREMENT	SURVEY QUESTION	QUESTION TYPE	POST-STREETS ALIVE INTERVENTION
Road Safety	As a result of this project, are you more aware about the benefits of slower and safer streets?	*Multiple Choice:* *5 - The project has created a highly positive impact* *4 - The project has created a positive difference* *3 - The project has not created an impact* *2 - The project has created a negative difference* *1 - The project has created a very negative*	5
	As a result of this project, will you be more aware of lowering your speed next time you are driving on the street?		5
Inclusive Streets	As a result of this project, are you more aware of the benefits of creating a more inclusive space for pedestrians, cyclists and other users (apart from cars)		5
	Would you like to see more traffic calming interventions in your local area?	*Multiple choice:* *Yes* *No* *Unsure*	5
	Would you like to see more community-led projects like this happen in your local area?		5