



*FRIENDS OF SCOTCHMANS CREEK
AND VALLEY RESERVE INC.*

Reg No A0037872K

RIVER OFFICER REPORT AGM 2024

May Lee

A photograph of a small, clear stream flowing through a dense forest. The water is shallow and flows over several large, smooth, moss-covered rocks. The surrounding vegetation is lush and green, with many tall trees and dense undergrowth. Sunlight filters through the canopy, creating dappled light on the water and rocks. In the bottom left corner, there is a white circular graphic containing text.

River
Officer
Report
2024 out
soon !



Behind Blue Cross Age Care



Waverley Rd MtW wetlands

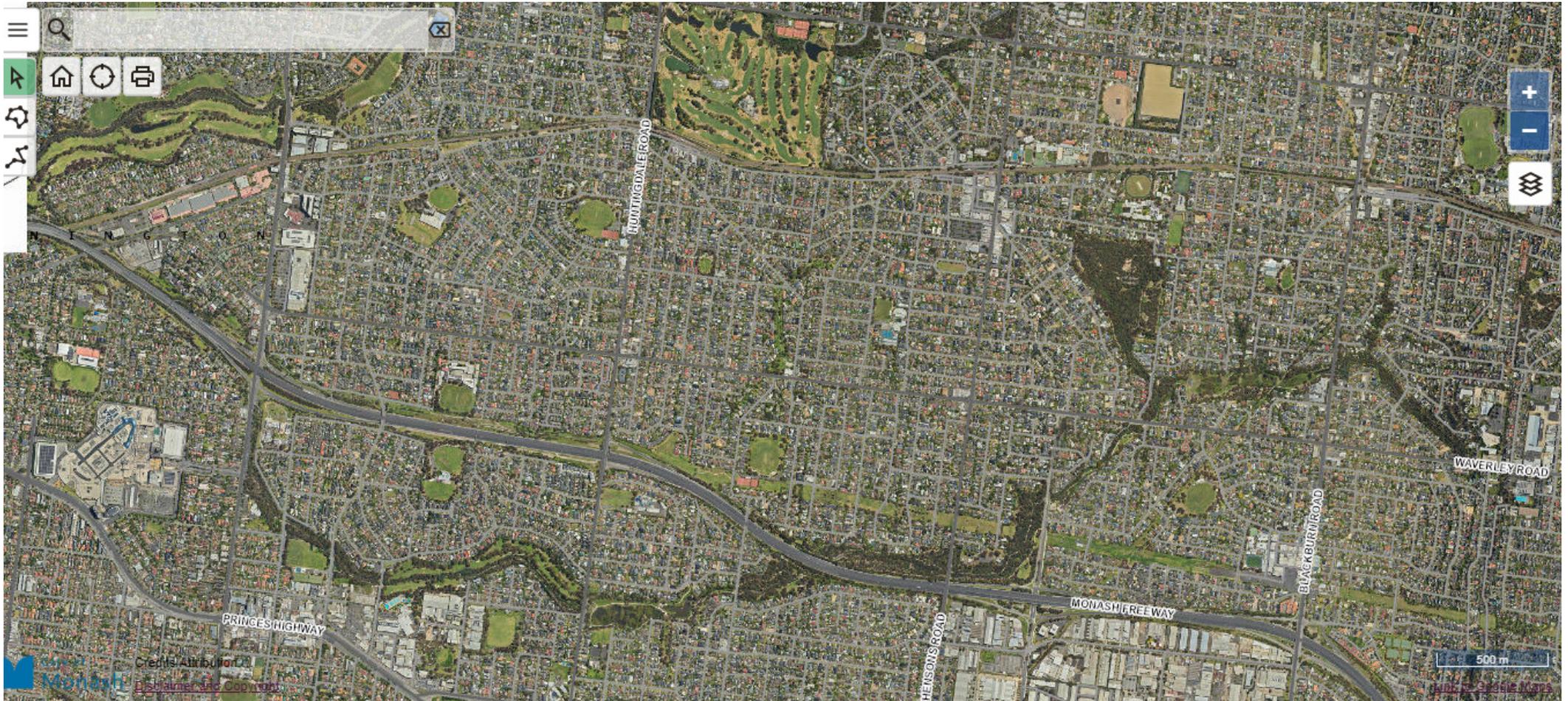
Litter is a big issue !

Fairway Reserve near Forster Rd entrance



Crosby arm, behind Lilian St GW





<https://mapping.monash.vic.gov.au/>
Aerial Dec 2023

Why photopoints

A picture is worth a thousand words

Record & monitor visual changes

Consistency (different observers)

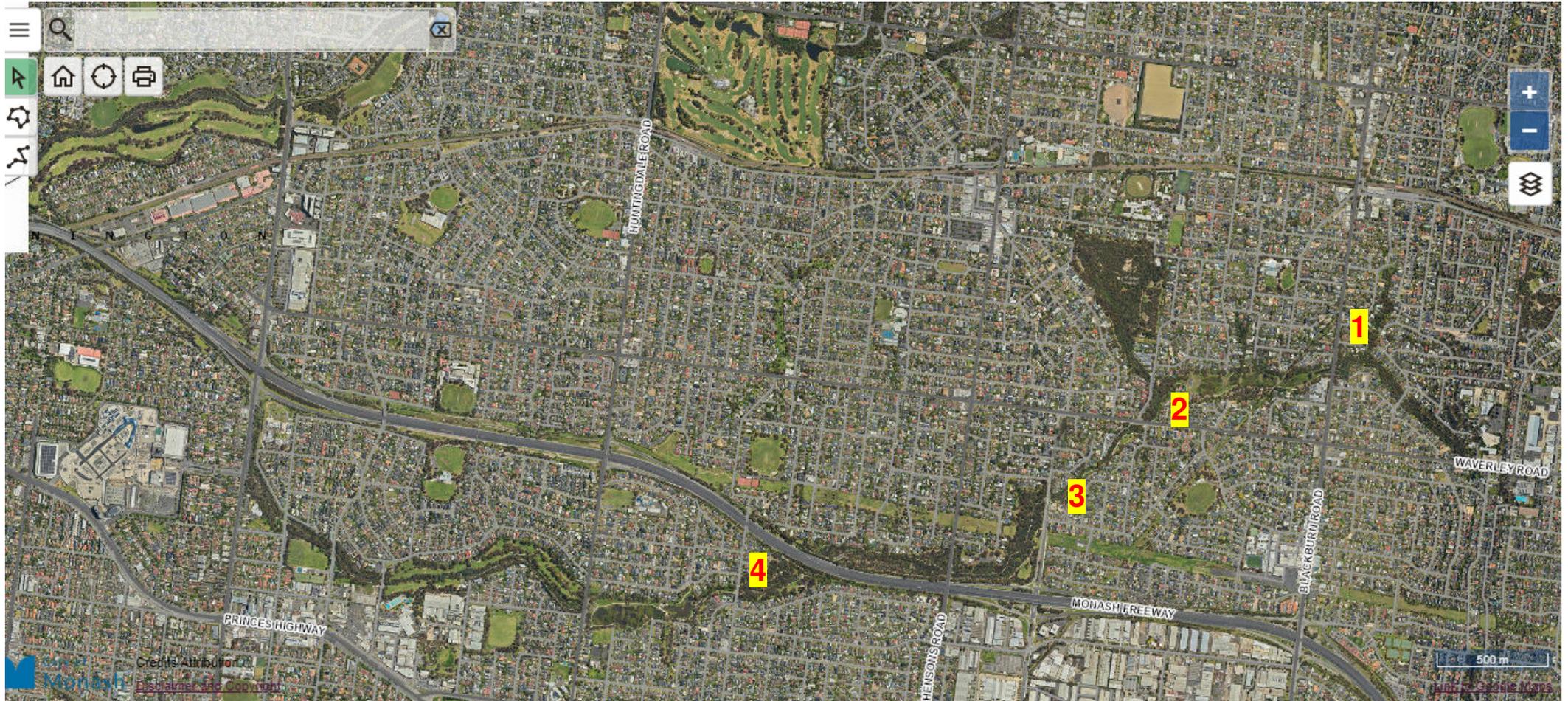
Used to support other monitoring efforts

Pros

- Low impact on monitoring site
- Requires minimal training
- Everyone has a camera on their phone (+GPS)
- Effective communication tool than charts, tables & graphs

Cons

- Only detects large changes from camera position
- Qualitative rather than quantitative
- Light conditions make changes difficult to detect
- Over time, field of view is restricted or marker is obscured by vegetation



<https://mapping.monash.vic.gov.au/>
Aerial Dec 2023

Proposed monitoring sites

Photopoint name & no.	1	2	3	4
Location description	Crosby arm, behind Wedge Ct ?	jt Valley Creek	behind 16-20 Janfourd Ct	North bank Stanley Ave East Reserve
GPS		-37;53;4.5459599 145:8:14.2688390		
Photopoint direction	north	west	west	north
Camera post / camera height				
Photograph date				
Photograph number/name				
Comments /observations				

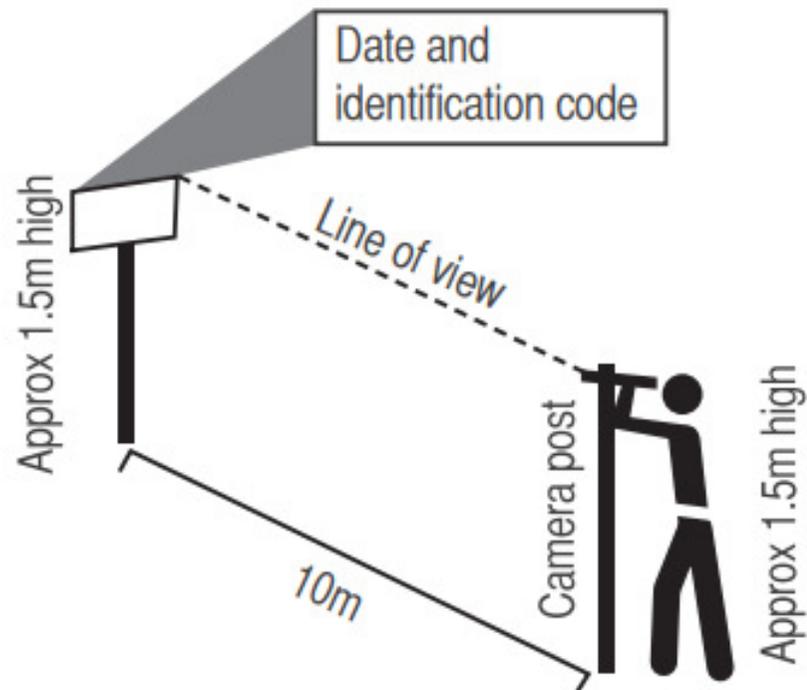
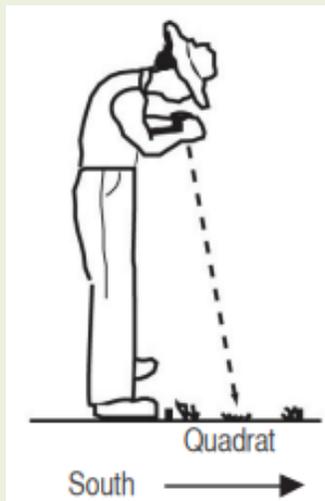


Figure 2: Example of Photopoint set up - side view

Source: Friends of Sturt Gorge, 2010



Spot photograph

A spot photograph is an image taken looking vertically down on a marked spot or a quadrat from head height (Fig. 3). This is used for recording ground cover, species and organic litter for a standard sized area.

Figure 3: Spot photograph monitoring

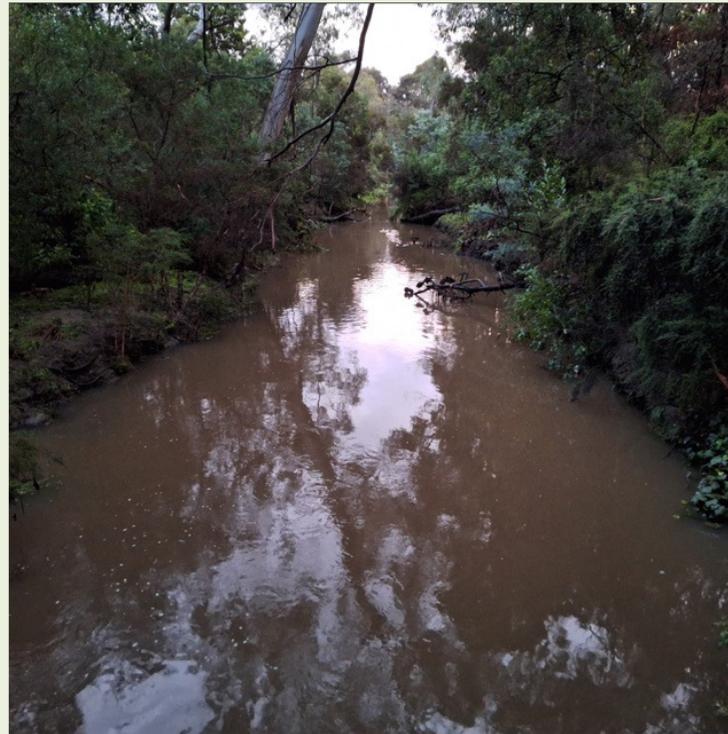
Source: Godecki & van Willing, 2010

**Looking south from Regent St bridge
-37; 53; 2.778358999 145; 8; 16.305359999**

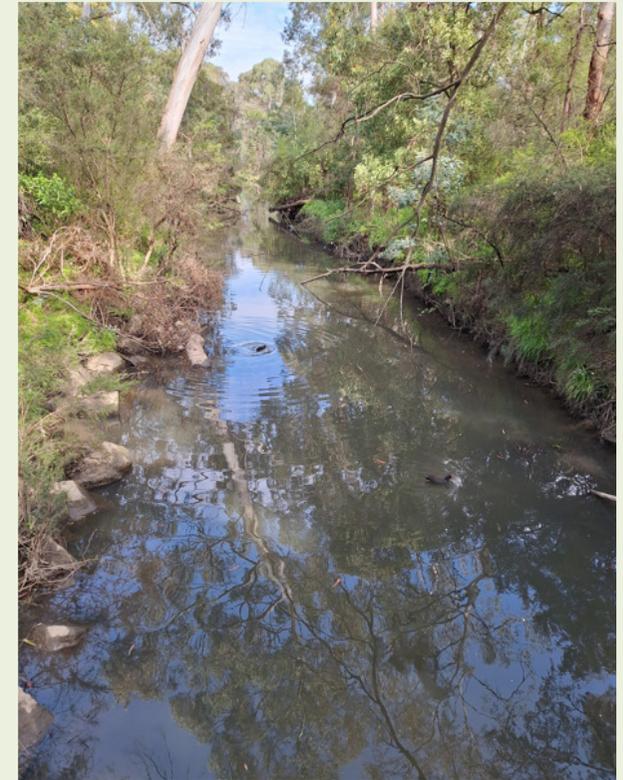
23/7/2023



8/1/2024



8/9/2024



**Looking at inlet of Valley Ck (-37;53;4.5459599 145;8;14.2688390) –
compare the water colours**

**21/5/23
overflowing**



**8/1/24
overflowing**



**6/2/24
not flowing**



**13/2/24
Slightly overflowing**



**Thank you for
your attention !**

