



## FT5 - Greystanes Creek, Toongabbie



- Adjacent to Toongabbie Bowling Club (12 Station Rd, Toongabbie)
- UBD Map 189 P6
- Creek rehabilitation – weed removal, realignment, native plantings
- Bank construction to reduce erosion
- Compare with downstream concrete channel

### Site Information

The rehabilitation of Greystanes Creek has occurred in stages over a number of years. The creek had severe bank erosion, was dominated by weeds and was subject to overbank flooding. Parramatta City Council has undertaken rehabilitation of the creek with technical assistance from the Department of Land and Water Conservation, Environment Protection Authority and UPRCT. The rehabilitation has involved re-aligning and widening the creek, stabilising the eroded banks and revegetating with local native species. A cycleway is being constructed to link with the existing cycleway along the rest of Greystanes Creek.



*Litter boom in Greystanes Creek (above)*

*Stormwater drain and bank stabilised with rocks for energy reduction during storm events. Plastic structures next to rock extend 2 metres back into creek bank. (left)*

## Site Walk

Enter this site from the car park of Toongabbie Bowling Club. This is a compact site.

1. Begin study at Station Road and walk upstream. Note the constructed banks. Describe the banks and the purpose of the construction.
2. Note the litter boom. Describe any matter caught behind the boom. How could this matter have ended up in the creek?
3. Assign a small group of 2 or 3 students to carefully go down to creek to collect water samples. Perform water tests.
4. Compare this section of creek with the creek downstream from Station Road. What is the difference?  
Why have creeks in UPRC been channellised? Which do you prefer? Why?

## Site Activities

- Catchment walk
- Water quality monitoring
- Habitat assessment
- Mapping
- Bush regeneration