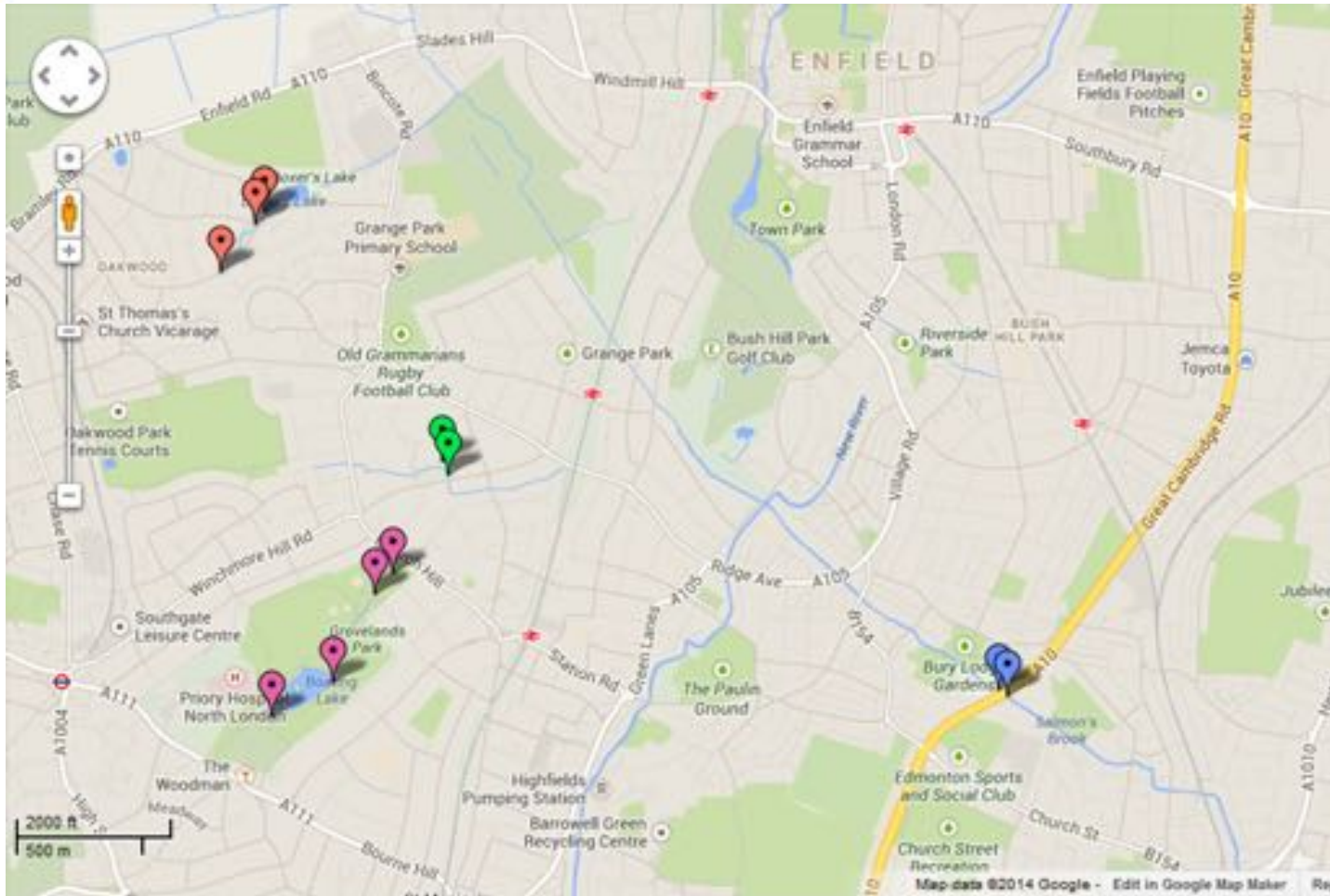


CATCHMENT HEADWATERS



SALMONS BROOK HEALTH RIVER CHALLENGE



RAIN PLANTERS

Advantages

- Easy to retro fit
- Cheap
- Reduce run off rates
- Can help to reduce CSO and surface water flood risk.

Disadvantages

- Won't treat road runoff
- Very small catchments



HOUNDSDEN SPINNEY SUDS

Advantages

- Reasonable cheap
- Treats road runoff
- Can reduce CSO's and surface water flood risk.

Disadvantages

- Treats a small catchment (2 drainage gullies)
- Needs greenspaces to be cost effective.



Advantages

- Treats road runoff.
- Medium size (drains 4+ha's)
- Can reduce occurrence of CSO's and surface water flood risk.

Disadvantages

- Dependent upon greenspaces to reduce costs.



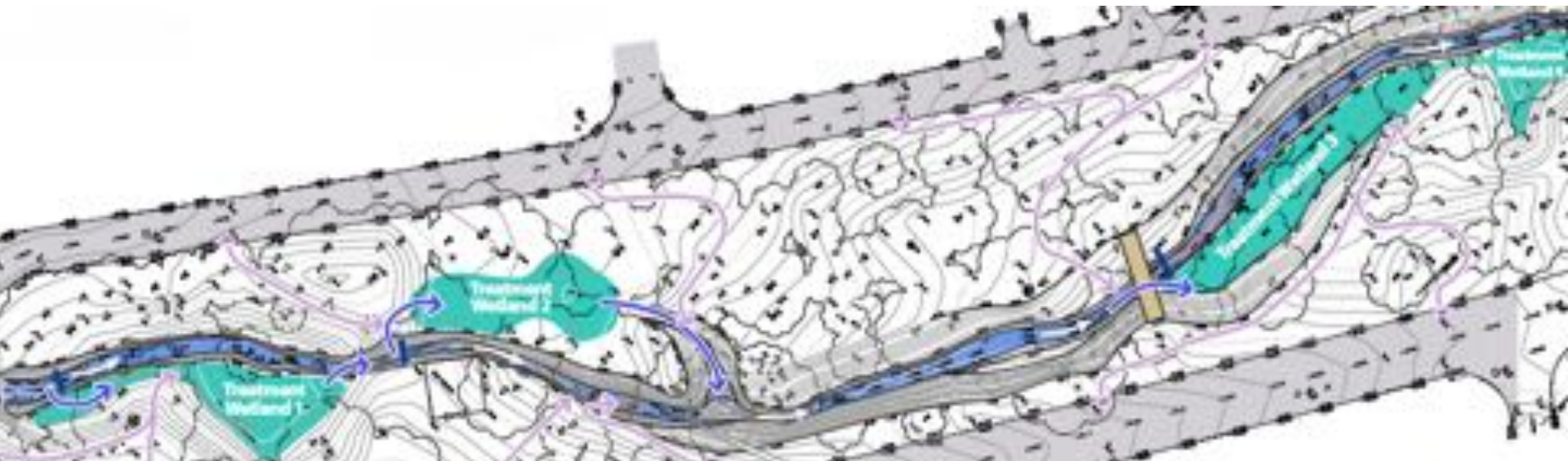
GLENN BROOK SUDS

Disadvantages

- Needs greenspace
- Involves installing impoundments on an ordinary watercourse.

Advantages

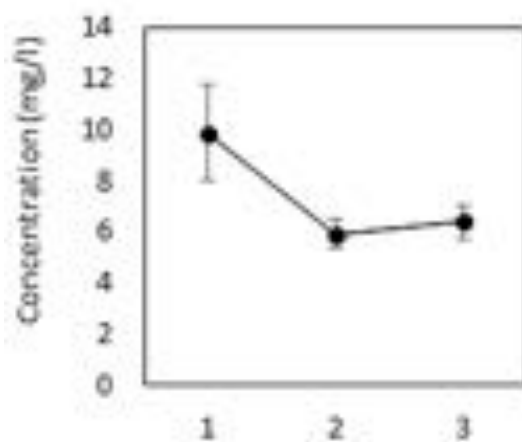
- Treats a large catchment (41ha's)
- Reasonable low cost
- Potential to treat misconnections
- Reduces flood risk.



RESULTS FOR



Total Nitrogen





QUESTIONS