



Oswestry Depave

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Community Empowerment Officer - Oswestry Depave
Shropshire Wildlife Trust



Shropshire
Wildlife Trust



Environment
Agency



Cynllun Rheoli Dŵr

Dyffryn Hafren



Severn Valley
Water Management Scheme



Shropshire
Council

Oswestry Depave



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Retrofit green space in town to help manage surface water.

Community driven – resident involvement, events, community group.


Demonstrator – interventions to inform SVWMS strategy in managing flood water.



HOW TO depave



The Guide to Freeing Your Soil




Community driven – resident empowerment.

Ecological benefits – reducing heat islands, flooding etc.

Short term actions = long term greener and resilient urban areas.

Scalable interventions.



Depave in UK

Shropshire Wildlife Trust –

Love your River Telford

Oswestry Depave



Gloucestershire Wildlife Trust –

Waterscapes



Oswestry



ArcGIS® Field Maps

Download on your mobile device to begin your work



ArcGIS

- Opportunities map
- Owners, utilities, opportunities...
- Based on Shropshire Council observations of wetspots.
- Used and updated throughout project.



Opportunity extent Area 36.1 m² 45.1 km

Utility constrictions ▼

GAS constrictions
None

ELECTRICITY constrictions
None

OPENREACH constrictions
Buffer zone only

STW Water constrictions
Not checked

SEWER constrictions
None

Historic conservation constrictions ▼

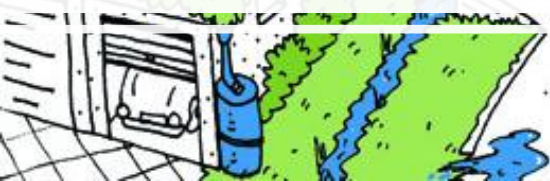
LISTED constrictions
None

CONSERVATION area constrictions
Immediate opportunity area





Sustainable Drainage Systems (SUDS)





Roadside/highway rain garden

Capture and manage rainwater runoff.



Scrapes

Shallow ponds from scaping layer of earth. Less than 1m deep. Hold rainwater and stay damp most of the year.



Green and brown roofs

Brown roofs are version of green roofs that focus on biodiversity to make up for loss of brownfield habitat.



Tree ditch

Surface water channeled into pits to be absorbed by tree futes or infiltrated into soil.



Water butts

Collects and stores rainwater. Can be used for watering plants.



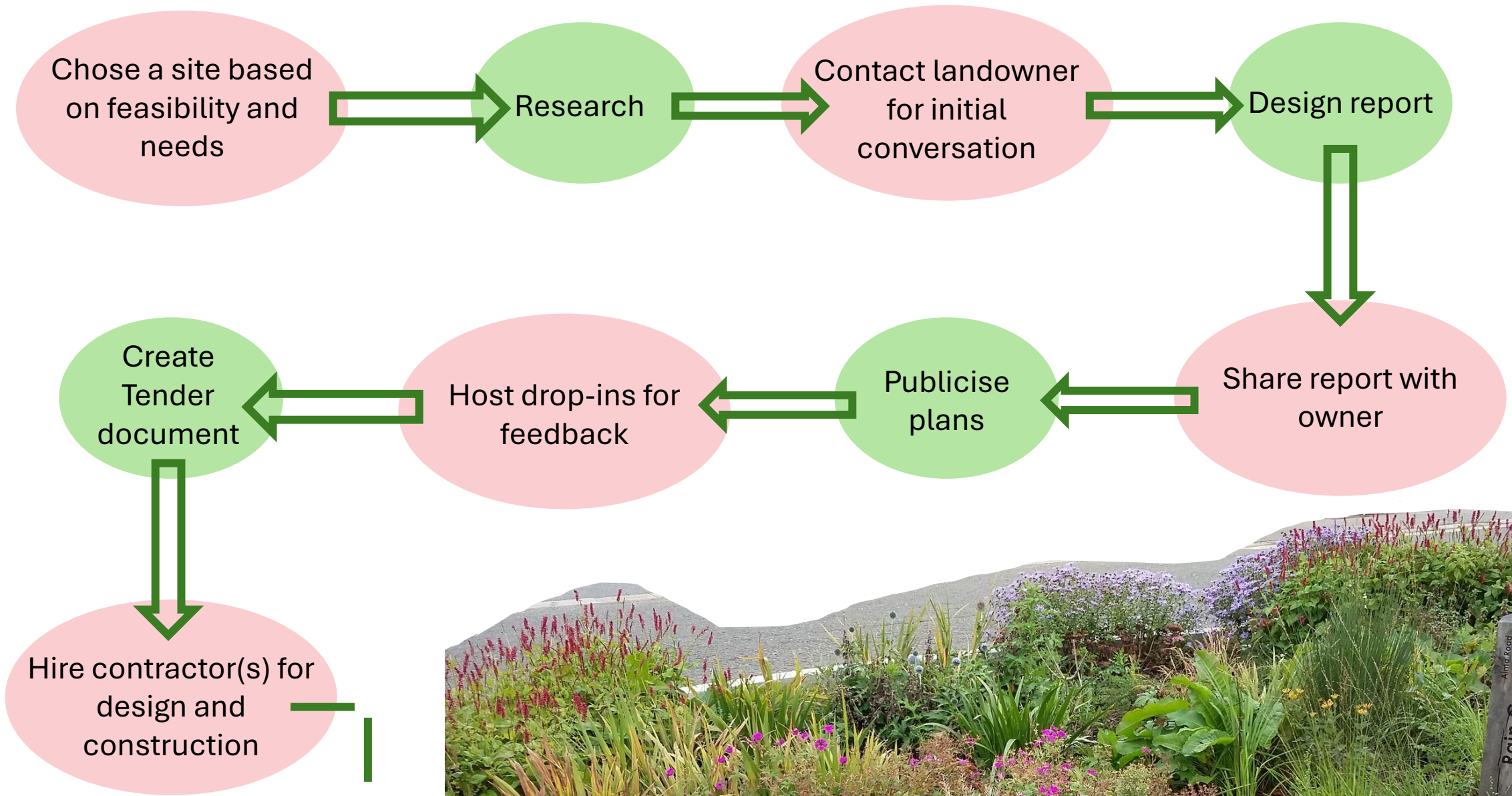
Downpipe planter

Absorb and filter water before it enters sewer system. Can redirect water also.

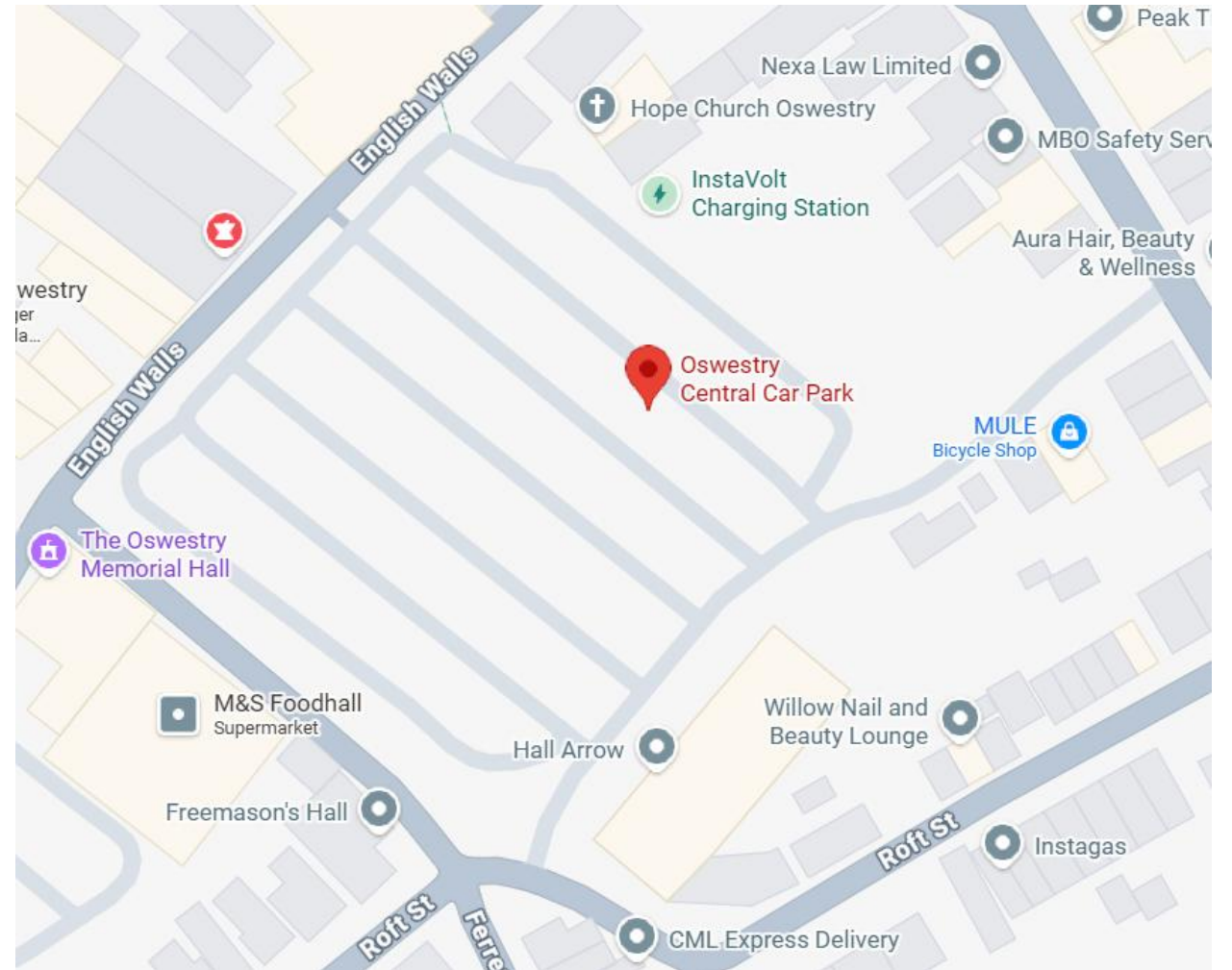
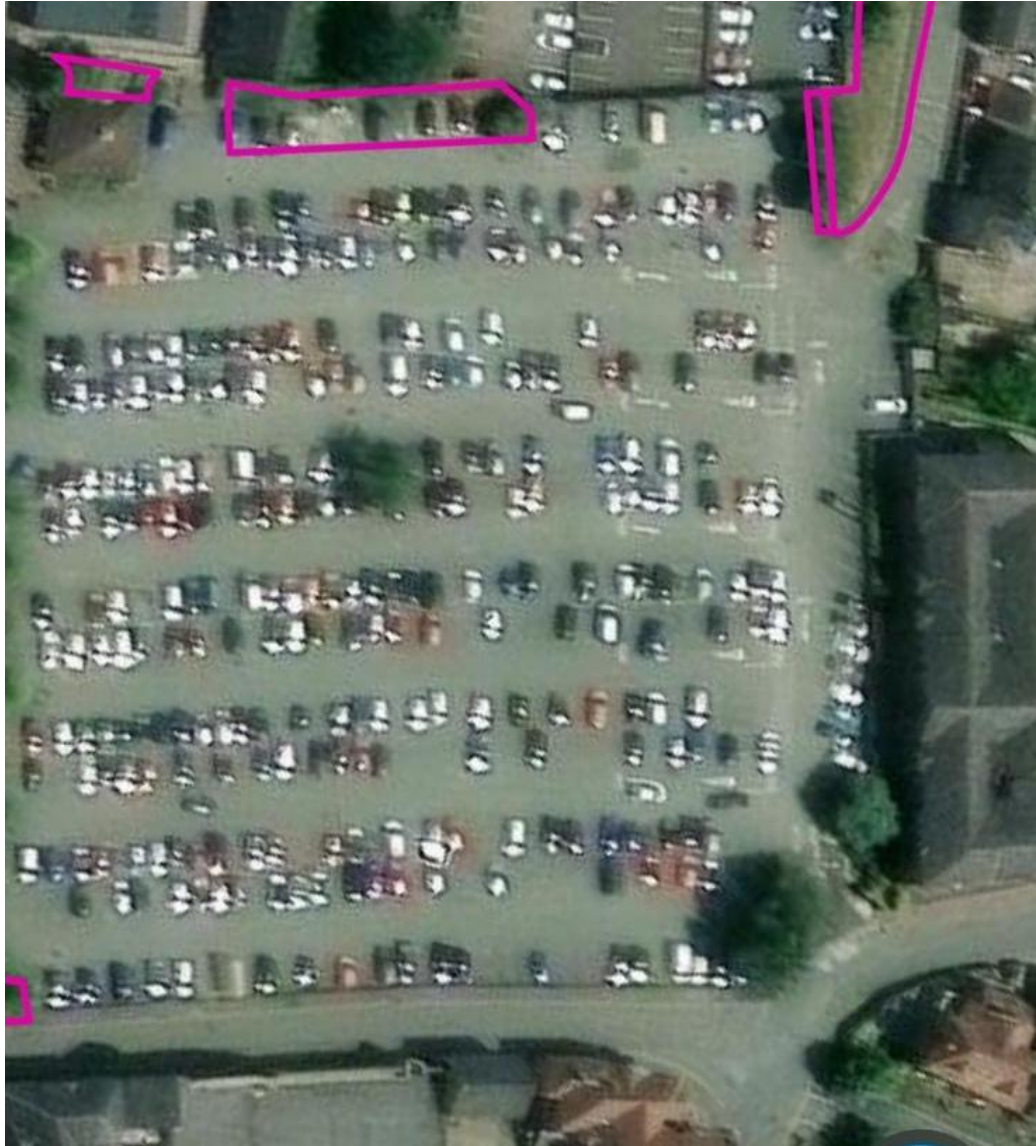


Swales

Shallow, broad and vegetated channels. Store or convey. Filter pollutants.



1. Site selection

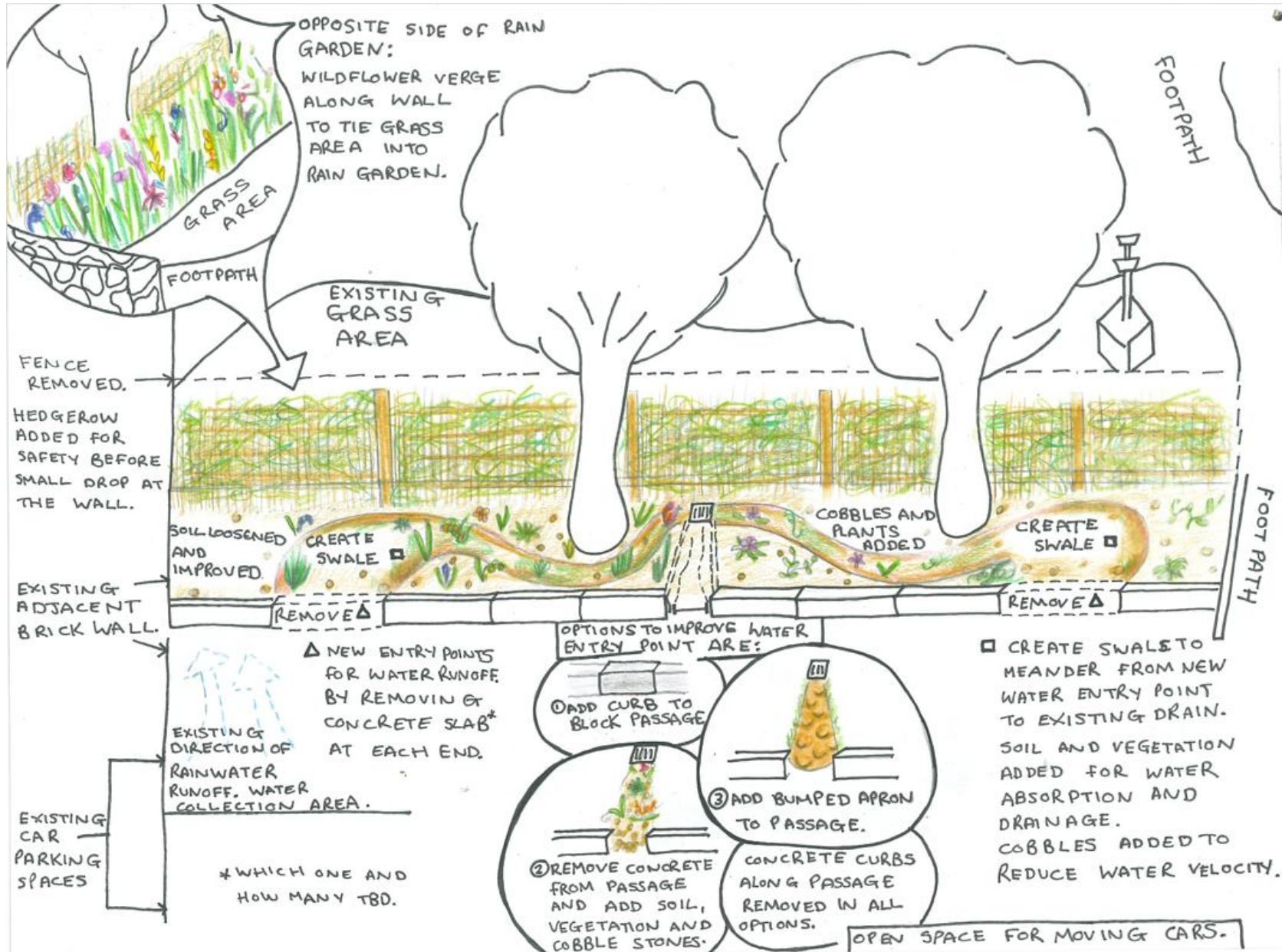


2. Research



Central Carp – Oswestry.
Rain Garden location.

3. Conversation with landowner



Community





Community
Multi-faceted
Education
Art



Volunteering
Well-being
Collaboration



Thank you for listening.



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