OLP2040 Site assessment proforma (including Sustainability Appraisal)

Site name	Cowley Marsh Depot	Site location plan
HELAA reference (and OLP2036 Policy if applicable)	016 Policy SP35	N A definition of the state of
Ward	Temple Cowley	
Site size	1.7ha	A STATE OF THE REAL PROPERTY.
Existing use	City works depot, storage for refuse vehicles	Contains OS data © Crown Copyright and database right 2020

Stage 1 assessment – are there any clear conflicts with national planning policy and/or any insurmountable environmental or physical constraints?

Assessment criteria	Outcome	Comments
Is the site an SAC or SSSI?	No	
Is the site greenfield in flood zone 3b?	No	
Is the site area less than 0.25ha?	No	
Is the site already at an advanced stage in the planning process (development commenced)?	No	

Stage 1 conclusion:

No clear conflicts with national policy or insurmountable environmental or physical constraints. Continue to stage 2 assessment.

Stage 2 assessment – Qualitative assessment of deliverability (incorporating Sustainability Appraisal)

SA Objective 1: To achieve the city's ambition to reach net zero carbon emissions by 2040. *See SA Objective 8 for decision-making criteria*

SA Objective	SA Objective 2: To build resilience to climate change, including reducing risks from overheating, flooding and the resulting detriment to well-being, the economy and the environment.	
Decision- making criteria	Is the use proposed suitable given the flood zone of the site?	
	SA rating	Comments
What flood	-	Site is partially within Flood Zone 2
zone is the site		(Less than 0.5% of site lies within Flood Zone 2)
in		
		Most of this site lies within Flood Zone 1. A very minute part of the
		perimeter adjacent to Marsh Road lies within Flood Zone 2.
Flooding of land	-	Access/ egress from the site is over moderate hazard land (Marsh
surrounding site		Road lies within Flood Zone 2 and partly within Flood Zone 3b).
for access/		
egress		

SA Objective	SA Objective 3: To encourage the efficient use of land through good design and layout, and minimise the use of greenfield and Green Belt land		
Decision-making	Will the site	Will the site make use of previously developed land/buildings?	
criteria	Will the site	Will the site be on Green Belt land?	
	SA rating	Comments	
Previously	0	Site is PDL, buildings in use as depot	
developed land			
Green Belt	0	Not Green Belt	

SA Objective	SA Objective 4: To meet local housing needs by ensuring that everyone has the			
	opportunit	opportunity to live in a decent affordable home		
Decision-making	Will the site	e provide significant quantities of net new housing?		
criteria	Will it improve the availability of decent affordable housing?			
	SA rating	Comments		
Housing	++	Site allocated to deliver a minimum of 80 homes.		
provision				
Affordable	+	Site likely to deliver policy compliant amount of affordable housing		
housing		(40%)		
provision				

SA Objective	SA Objective 5: To reduce poverty, social exclusion, and health inequalities	
Decision-making	Will it improve opportunities for people in the most deprived areas?	
criteria		
	SA rating	Comments

Regeneration	0	Not within the most 20% deprived
areas		

SA Objective	SA Objective 6: To provide accessible essential services and facilities		
Decision-making	Will it increase the provision of essential services and facilities?		
criteria			
	SA rating	Comments	
Community	0	Not allocated for community facilities/no loss	
facilities			

See also SA Objective 8

SA Objective	SA Objective 7: To provide adequate green and blue infrastructure, leisure and recreation opportunities and make these readily accessible for all; and to conserve and enhance Oxford's biodiversity	
Decision-making		ase the provision of public open space?
criteria		ct and enhance existing flora, fauna and habitats?
	SA rating	Comments
Public open	+	Existing allocation for housing – 10% public open space on site.
space		
Ecology and biodiversity	+	No nature designations on site but TPO nearby. Opportunities to support and enhance biodiversity and connect with adjoining playing fields and Cowley Marsh Nature Reserve/Boundary Brook/Barracks Lane.
		Aerial imagery indicates semi-natural habitats are absent from the site. Potential protected species constraints include roosting bats and nesting birds.
		If existing trees are removed new trees should be planted to fully mitigate the impact on tree canopy cover green infrastructure in the area. New tree planting should be appropriate to ensure that the predicted tree canopy cover (% site area) following development (25 years) delivers policy and GI TAN expectations i.e. at least no net loss.

SA Objective	SA objective 8: To reduce traffic and associated air pollution by improving travel choice, shortening journeys and reducing the need to travel by car/lorry (also SA objective 1: To achieve the city's ambition to reach net zero carbon emissions by 2040)	
Decision-making	Will it encourage walking cycling and use of public transport?	
criteria	Is the site within an Air Quality Management Area?	
	SA rating	Comments

Sustainable	+	>100 m away from the nearest bus stop is Marsh Road. Frequent
transport links		services to Oxford City Centre e.g. 1, 5 City
(bus stop)		
Sustainable	-	>4300m to Oxford Rail Station
transport links		
(rail station)		
Primary schools	+	>400m from St Christophers Primary School
Secondary	+	>1000m from Oxford Spires Academy
schools		
GP surgeries	+	>800m from Temple Cowley Medical Group
Post office	+	>1200m from Cowley Centre Post Office
Air quality		AQMA covers the whole city

SA Objective	SA Objective 9: To achieve water quality targets and manage water resources		
Decision-making	Does the sit	Does the site contain, or is it near, a water body?	
criteria			
	SA rating	Comments	
Water	-	Boundary Brook	

SA Objective	SA Objective 10: To promote good urban design through the protection and enhancement of the historic environment and heritage assets while respecting local character and context and promoting innovation.	
Decision-making	Does the site contain any historical, or archaeological features?	
criteria		
	SA rating	Comments
Archaeology	0	outside of the City Centre Archaeological Area
Conservation	0	Not listed on the Oxford Heritage Asset Register, and is not within or
Areas & Register		adjoining the Conservation Area
of Parks and		
Gardens (RPG		
Listed Buildings	0	Not within close proximity of a listed building
View Cones	-	Site is at the edge of the Crescent Road View Cone
High Buildings	0	Outside the locally designated High Buildings Area
Area		

SA Objective	SA Objective 11: To achieve sustainable inclusive economic growth, including		
	the development and expansion of a diverse and knowledge-based economy		
	and the culture/leisure/ visitor sector		
Decision-making	Will it support key sectors that drive economic growth?		
criteria	Will it increase the quantity and quality of employment opportunities?		
	SA rating	Comments	
Employment	0	No change in employment opportunities for the knowledge-based	
Opportunities		economy	

Diversifying	0	No change
economy		

Other constraints which could affect suitability of site for development				
Can access for vehicles be achieved?	Yes – via Marsh Road, including for emergency vehicles			
Can walking and cycling connections with the surrounding area be achieved? Does the site include any significant physical features such as trees, rivers/streams or changes in ground level?	Yes – via Marsh Road (and Cowley Marsh Sports field if site is opened up). There are safe, segregated surfaced pedestrian/cycle access routes across the field to access to the Boundary Brook nature reserve green corridor and National Cycle Route 57 which also follows along the Brook. Row of established trees across the middle of the site. Site contains significant existing trees in the north east corner (a group of willows currently within the Cowley Marsh Recreation Ground) and a hedgrerow along the boundary with cycle lane which are important to public amenity in the area and will provide valuable ecosystem services. Existing trees will influence developable area of site and its capacity. The quality of all existing trees should be assessed against the criteria in table 1 of BS5837:2012 (or its latest iteration). High quality trees must be retained unless there is a robust over-riding policy-based justification. Moderate and low quality trees should be retained where it is feasible to do so. Opportunities exist to plant new trees around the boundaries of the site to benefit public amenity			
Are land contamination issues likely?	Yes – former depot and fueling station			
Does the site adjoin a sensitive land use? Is there an adjoining land use that may cause disturbance or environmental issues such as noise or smells?	Adjoins residential uses			

Stage 2 conclusion

Continue to Stage 3 Assessment. The site is previously developed land and is a fairly accessible location . The site is not sensitive from either an ecological perspective however it lies within one of the city's locally designated View Cones so development should be designed appropriately. There are no insurmountable constraints to development.

Stage 3 assessment – Qualitative assessment of deliverability and consideration of potential sustainability impacts. Identification of preferred options

Is there confirmed landowner intention to develop	Yes (2022 update) subject to alternative site for the Depot uses being found.
Does the landowner specify types of development	Residential

Stage 3 conclusion	
Consider further for allocation for housing	