## Sevenoaks Quarry

# A sustainable urban extension to Northern Sevenoaks

Sevenoaks Town Council 13th January 2020





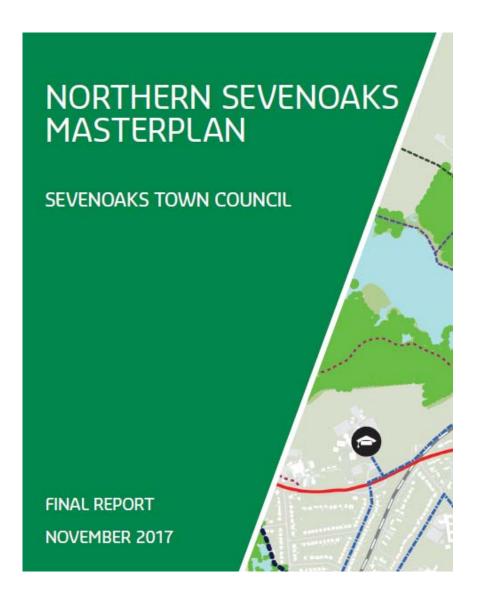


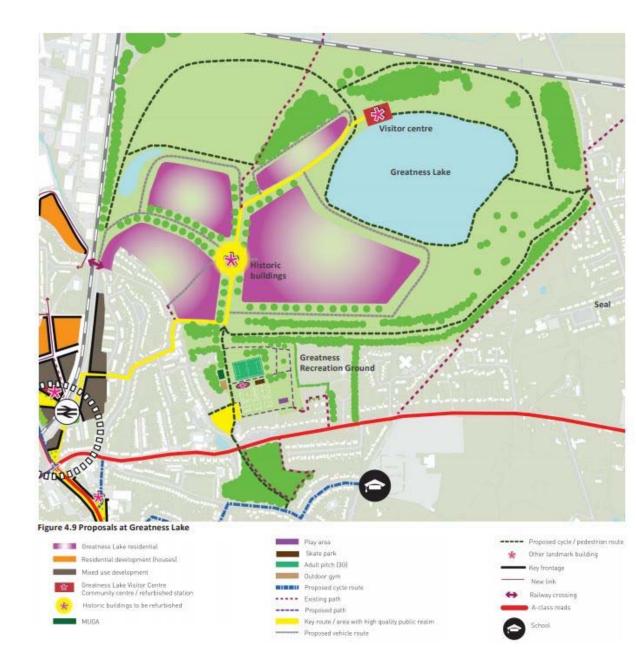
1. Background planning and site context

2. Emerging site masterplan

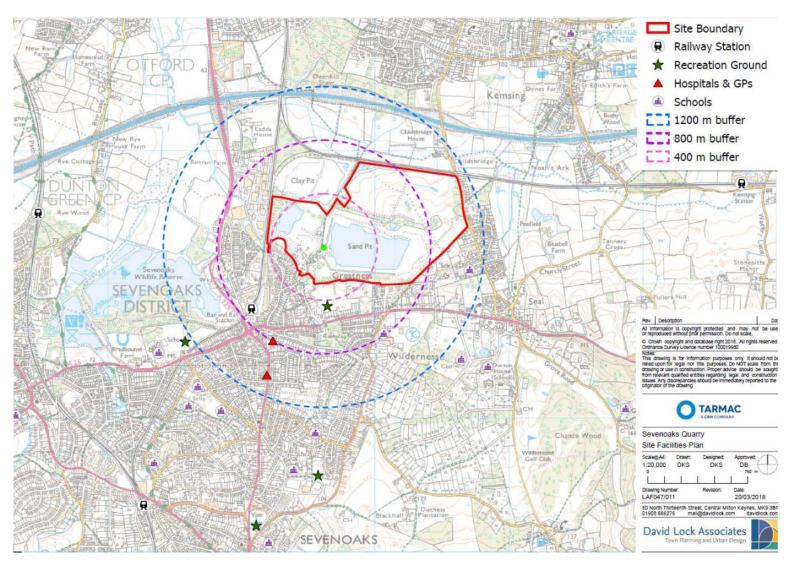
3. Key infrastructure and benefits







#### A sustainable location



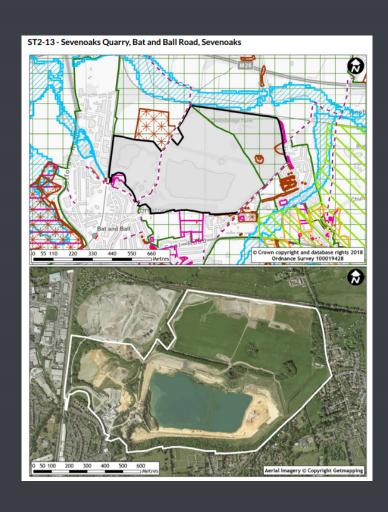


- Close proximity to public transport services and local facilities
- Ability to connect and contribute the town
- Genuine opportunity for sustainable urban extension
- Different offer from nature reserve but positive after-use



#### Sevenoaks Local Plan





- The housing challenge & balanced strategy for sustainable growth
- Limited Green Belt changes exceptional circumstances
- Site proposed under Policy ST2-13 for mixed use development
- Local support through previous consultations
- Next stage under review due to Inspector's response



**Emerging concept plan** 



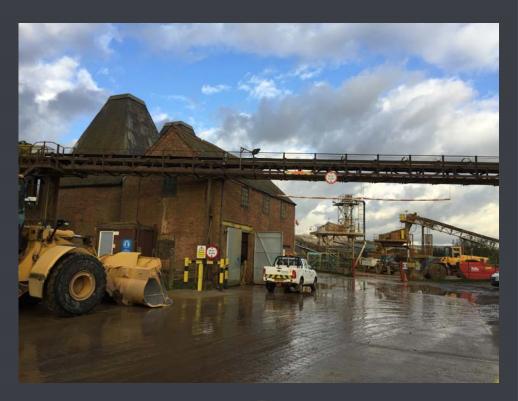


- Approximately 800 new homes at varied densities
- Rich network of multi purpose green infrastructure connecting with wider green networks
- Lake-side facilities for water sports and trails
- Community focus on Oast House
- Early phase on current built area (approx. 150 new homes)
- On-going and iterative process



#### Key infrastructure and benefits

- New homes to meet different local housing needs (including market, affordable, varied sizes and older people's needs)
- Leisure and recreation facilities associated with the lake
- Renovation and enhancement of the locally listed former Oast House for community use
- Local centre facilities
- · Primary school site
- Cycling, pedestrian and public transport improvements
- Formal and informal green space and play spaces
- Potential secondary school contributions and CIL monies towards other health/social facilities





#### **Greatness Lake**

- Multi-purpose blue and green infrastructure
- Leisure and recreation focus
- Asset for northern Sevenoaks as a whole
- Specific discussions with local groups (Sea Cadets and Scouts so far....)
- Local survey results



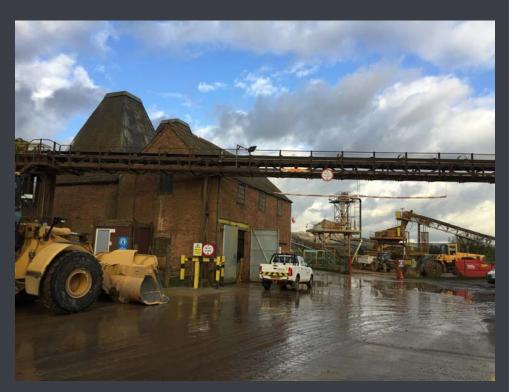




# Phase 1: Key infrastructure and benefits



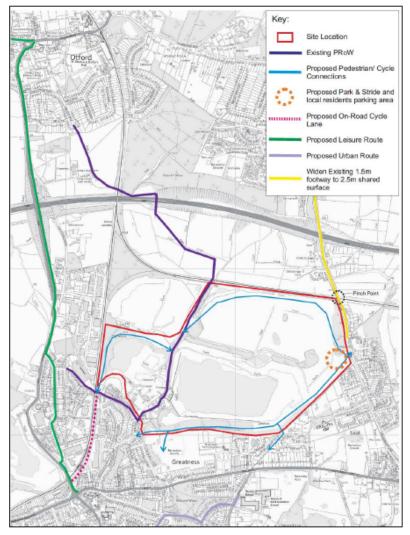
- Variety of new homes to meet local needs
- Renovation and enhancement of the locally listed former Oast House for community use
- Cycling, pedestrian and public transport improvements (including East west link)
- Formal and informal green space and play spaces
- Greatness Lane improvements





#### **Transport strategy**

Figure 4 – Proposed Walking and Cycling Routes



 David Tucker Associates prepared full Transport Assessment (including safety audit) in close consultation with the County Council

#### Pedestrian, cycling and public transport focus

- Key pedestrian cycle routes through the site, including an east west link between Bat and Ball Road and Childsbridge Lane.
- A 2.5m cycle lane on Childsbridge Lane.
- On-road cycle lane on Bat and Ball Road.
- Contributions towards improving the pedestrian bridge over Bat and Ball Road.
- Extension of existing bus services into the site (no.6 bus)

#### Phased access arrangements

- Phase 1 access from Farm Road.
- Post 150 homes: Bat and Ball Road main access; Farm Road secondary (& Limited/emergency access to Childsbridge Lane).
- The replacement of signalised arrangement with a roundabout at Bat and Ball Junction (A25/A225).

#### **Bat and Ball Junction**



#### Junction scheme to support the proposed development

Improved pedestrian/cycle environment

- 2.5m ped/cycle way
- Shorter carriageway crossing
- · Larger splitter Island

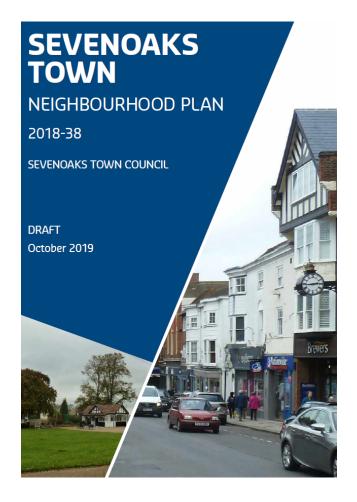
Reduction in queuing and potential air quality benefits

Table 27 - Bat and Ball Junction - Existing Signal Junction Vs Proposed Roundabout Layout

Arm	AM Peak (08:00-09:00)		PM Peak (17:00-18:00)	
	Base	Base +	Base	Base +
	(Signals)	Development	(Signals)	Development
		(Roundabout)		(Roundabout)
	Queue	Queue	Queue	Queue
A225 Otford Road	36.5	4.8	32.8	4.8
A25 Seal Road	32.4	14.1	20.1	2.0
A225 St John's Road	22.0	0.6	31.3	0.9
A25 Bradbourne Vale Road	9.0	1.6	12.7	3.1



### Next Steps: A plan-led approach



- Continued and further engagement, technical and design work
- Sevenoaks Town Neighbourhood Development Plan
- Sevenoaks Local Plan end of 2020?
- Towards Outline Planning application 2022

