



Newt Conservation Partnership

Noise and Lighting Assessment

for Planning Application reference: PP-12767845

Land at Rowley Green Meadow, Stoke Park Farm

Proposed new pond complex of up to seven new clean water wildlife ponds at Stoke Park Farm, Eastleigh

Report prepared by Anna-Marie Dennis, Newt Conservation Partnership South Hampshire Project Officer, January 2024

1. Present situation

1.1 The application site is within a vacant former dairy grazing field. It is managed with bi-annual grass cuts, using tractor mounted mowing equipment.

1.2 There is no artificial lighting on the site.

2. During works

2.1 Activities

- *Fencing* - Will take 1-2 days to complete and will require use of access vehicle and post ramming machinery.
- *Pond construction* - Will take approximately 3 weeks to complete. Will require use of excavator and dumper, and possibly bulldozer depending on contractor.
- *Hedge and tree planting* - Timing will depend on ground conditions and will require use of access vehicle.

2.2 Mitigation

- Works will be of relatively short duration.
- All machinery operations to take place during normal working hours (8.00am - 4.30pm).
- There is no requirement for artificial lighting.

3. Completed project

3.1 Activities

- Site management for wildlife to include annual grass cuts, using tractor mounted mowing equipment.
- Vegetation management of ponds – unlikely within first five years. When needed, will require use of access vehicle.
- Management of scrub and tree planting areas – none within first five years. When needed, may require infrequent use of brushcutter or chainsaw.
- Management of new hedge – very light management in first five years. Will eventually require management including trimming, which can be carried out at same time as hedge management through the rest of Stoke Park Farm.
- Monitoring of site

3.2 Mitigation

- There is no requirement for artificial lighting.
- All machinery operations to take place during normal working hours (8.00am - 4.30pm).
- Hedge management can be carried out at same time as hedge management through the rest of Stoke Park Farm.
- Site monitoring does not require vehicle access or create noise.

4. Conclusion

After the construction period, there will be no adverse noise impact on the area.