Introduction

The purpose of this informal survey is to inform Rochford District Council and other interested parties what the residents of the properties which border the field to the west of Alexandra Road (allocation option WGW3) have noted in the last 12 to 18 months. The survey in respect of Exhibition Field is very restricted due to the limited accessibility.

We have no problem with the results of this survey being made public. We have not as yet been made aware of the results of the developer's surveys. The results of this survey should be compared with the wildlife assessment(s) completed on behalf of ILDG when they become available.

Scope of survey

Houses from 2-60 Alexandra Road were not included in the survey as there is land between them and the fields in question.

The land I know as Exhibition field is no longer accessible to the public and the only indication of what wildlife inhabits this is from the 4 residents consulted at the north end of Exhibition Lane as they also border WGW3.

This is a total of 34 properties. A further person was invited to participate but declined as he felt wildlife could look after itself.

Any sightings where people were unsure are not included in the survey.

Any attempt to fabricate answers was sat on immediately and the offender told that any falsehoods would jeopardise the credibility of the survey.

Findings

The following species have definitely been sighted, most of them, with the exception of some of the protected species, regularly throughout the year or within particular seasons. This list is not exhaustive.

<u>Protected Species</u>:-Badgers, Bats - in particular Pipistrelle Bats, Slow-worms, Grass Snakes, Adders (with the exception of Badgers, these also appear on the list of Species of Principal Importance).

<u>Species of Principal Importance</u> (Defined on the Natural England website) a total of 18 already identified including: - Common Lizard, Bullfinch, Common Cuckoo, Dunnock (Hedge Accentor), Grasshopper Warbler, House Sparrow, Lesser Spotted Woodpecker, Song Thrush, Starling, Tree Sparrow, Turtle Dove, Yellowhammer, Hedgehog and Cinnabar Moth.

Other Species:- Crested Newts, Frogs, Toads, Black Cap, Cetti's Warbler, Chiffchaff, Goldfinch, heard Grass Hopper Warbler, Greenfinch, Heron, Kestrels, King Fishers, Owls, Red Legged Partridge, Reed Warbler, Sparrow Hawks, Tawny Owl, Thrush, Wagtail, Waxwings, Willow warblers, Woodpeckers, Field Vole, Hare.

The following were frequently seen in gardens of the houses:

Blue Tit Fox, Jay Rabbit **Great Tit** Magpie Blackbird Moorhen Long Tailed Tit **Collard Dove** Pheasant Song Thrush Chaffinch Robin Pied wagtail **House Sparrow** Bullfinch **Wood Pigeon** Greenfinch

Starling

A tabulation is included of the main survey showing the percentages of species seen by the households and dog walkers.

Validation

I attempted to validate the answers e.g. the resident of 64A Alexandra Road was adamant that they had seen an adder but described the incident as a snake with a frog in its mouth which then crossed their pond like lightning. Adders are not known to eat frogs or to like water but grass snakes do. This was put down as a sighting of a grass snake.

One knowledgeable person said he had seen Lesser and Great Spotted Woodpeckers. This probably warrants further investigation to determine if we have Lesser Spotted Woodpeckers.

Conclusion

This information has been gathered in the space of about 6 weeks. The sheer number of species identified and photographs obtained, either already in the possession of the residents or taken since 12th March 2012 demonstrate the wealth of wildlife on the site. We are continuing to take photographs of the species and have yet to look in depth at invertebrates and plants.

Marion Sawyer 60c Alexandra Road **Great Wakering** SS3 0HW

April 2012

Summary of Survey

Protected Species = Red

Species of Principal Importance = Blue

Other = Black

Properties (Total number 34)

| Who | Badgers | Bats | Slow worms | Grass snakes | Adders | Lizard | Hedge hogs | Cuckoo (seen or heard) | Yellow Hammer | Turtle Doves | Crested Newts | Sparrow Hawks | Kestrel | Kingfisher | Wood- pecker Green | Spotted Wood- pecker |
|--|---------|------|---------------|-----------------|--------|--------|---------------|---------------------------------|------------------|-----------------|------------------|------------------|---------|------------|--------------------------|----------------------------|
| No. of Households who have seen | 12 | 19 | 11 | 14 | 3 | 16 | 19 | 30 or heard | 4 | 8 | 2 | 17 | 9 | 3 | 25 | 16 |
| % of Households who have seen | 35 | 55 | 32 | 41 | 8.8 | 47 | 55 | 88 | 11.7 | 23 | 5.8 | 50 | 26 | 8.8 | 83 | 47 |

Dog walkers (Total number 5)

| Who | Badgers | Bats | Slow worms | Grass snakes | Adders | Lizard | Hedge hogs | Cuckoo (seen or heard) | Yellow Hammer | Turtle Doves | Crested Newts | Sparrow Hawks | Kestrel | Kingfisher | Wood- pecker Green | Spotted Wood- pecker |
|---|---------|------|---------------|-----------------|--------|--------|---------------|---------------------------------|------------------|-----------------|------------------|------------------|---------|------------|--------------------------|----------------------------|
| No. of dog walkers who have seen | 1 | | 1 | | | 2 | 1 | 4 | | 1 | | 3 | 4 | | 4 | 3 |
| % of dog walkers who have seen | 20 | | 20 | | | 40 | 20 | 80 | | 20 | | 60 | 80 | | 80 | 60 |

List of Species of Principal Importance in England - noted and by whom

(Extracted from Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006 – Habitats and Species of Principal Importance in England)

| Common name | Taxon group | Main Survey tabulation | Other species noted during survey | Additional species noted by users of field | Commonly seen in gardens | Noted by EWT on a single visit 2 nd April 2012 | Photographs available |
|--------------------------------|---------------|------------------------------|-----------------------------------|--|--------------------------------|---|-----------------------|
| Bats | Vertebrates | Υ | | | | | |
| Adder | Reptile | Υ | | | | | |
| Grass Snake | Reptile | Υ | | | | | Υ |
| Slow-worm | Reptile | Υ | | | | | Υ |
| Common Lizard | Reptile | Υ | | | | | Υ |
| Bullfinch | Bird | | | | | Υ | |
| Common Cuckoo | Bird | Υ | | | | | Υ |
| Dunnock (Hedge Accentor) | Bird | | Y | | | Υ | У |
| Grasshopper Warbler | Bird | | | Y | | | |
| House Sparrow | Bird | | | | Υ | Υ | Υ |
| Lesser Spotted Woodpecker | Bird | | Υ | | | | |
| Song Thrush | Bird | | | | Υ | Υ | У |
| Starling | Bird | | | | Υ | у | у |
| Tree sparrow | Bird | | у | | | | |
| Turtle Dove | Bird | Υ | | | | | у |
| Yellowhammer | Bird | Υ | | | | | |
| Hedgehog | Mammal | у | | | | | |
| Cinnabar Moth | Invertebrates | | | у | | | у |