

BIODIVERSITY HANDBOOK

BEDFORD GROUP OF INTERNAL DRAINAGE BOARDS

ELY GROUP OF INTERNAL DRAINAGE BOARDS

APRIL 2021



FOREWARD

Rivers and other watercourses are important biodiversity assets, providing a home to diverse and important plant and animal communities as well as providing valuable green space.

The Bedford and Ely Groups of Internal Drainage Boards have a responsibility, not only to maintain watercourses in their drainage districts so as to fulfil their land drainage and flood prevention duties, but to maintain and enhance their biodiversity value, a balancing act which is never easy.

This Biodiversity Handbook is being published immediately ahead of the Environment Bill (to be enacted) and seeks to establish good practice in all the activities that the Boards, as public bodies, undertake so as to comply with existing and forthcoming legislation to conserve and enhance biodiversity. This includes planning and maintenance and capital works and provides a framework within which these can be undertaken in a sensitive manner.

In our role as Chairs of the Boards within the two Groups, we look forward to the use of this Handbook and to the improved outcomes for biodiversity that should ensue.

BEDFORD GROUP OF INTERNAL DRAINAGE BOARDS

Alconbury and Ellington IDB

Bedfordshire and River Ivel IDB

Buckingham and River Ouzel IDB

ELY GROUP OF INTERNAL DRAINAGE BOARDS

Burnt Fen IDB
Cawdle Fen IDB
Lakenheath IDB
Littleport and Downham IDB
Middle Fen and Mere IDB
Mildenhall IDB
Padnal and Waterden IDB
Swaffham IDB
Waterbeach Level IDB

ACKNOWLEDGEMENTS

The Bedford and Ely Groups of IDBs would like to thank the following for their help and input into the preparation of this document.

Diana Ward (Ward Ecology Ltd) prepared the text. John Oldfield, Phil Lovesey and Barry Cannon (Bedford Group) and Andrew Newton (Ely Group) commented on the text and provided technical support. Helen Mandley from the Water Management Alliance undertook the drawings.

We gratefully acknowledge the helpful comments from Caroline Laburn (Water Management Alliance), Justin Tilley and Nigel Simpson (Natural England) and Lou Mayer (Environment Agency) and Theresa Brown.

Illustrations were based on those included within the Environment Agency document 'Delivering Consistent Standards for Asset Management'.

CONTENTS

CHAPTER 1: <u>INTRODUCTION</u>

CHAPTER 2: THE BOARDS, THEIR AIMS AND THEIR ACTIVITIES

CHAPTER 3: <u>LEGISLATION</u>

CHAPTER 4: <u>CONSULTATION</u>

CHAPTER 5: PLANNING AND CONSENTING

CHAPTER 6: SITES AND HABITATS

CHAPTER 7: SPECIES AND SURVEYS

CHAPTER 8: GOOD PRACTICE GUIDE FOR BIODIVERSITY IN

ROUTINE WATERCOURSE MAINTENANCE WORKS

CHAPTER 9: GOOD PRACTICE GUIDE FOR BIODIVERSITY IN NON-

ROUTINE WATERCOURSE WORKS

CHAPTER 10: INITIATIVES