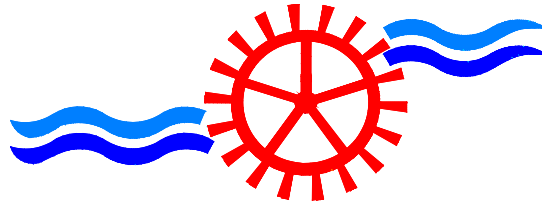


SOUTH HOLLAND INTERNAL DRAINAGE BOARD



BUSINESS CONTINGENCY PLAN (EMERGENCY PLAN)

**FULL VERSION – REV 1
FOR INTERNAL USE ONLY
ISSUED FEB 2010**

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INTEGRATION WITH OTHER EMERGENCY PLANS

1. Lincolnshire Resilience Forum

South Holland IDB is a Category 2 Responder under the Lincolnshire Resilience Forum. Category 2 Responders are co-operating responders that are likely to be involved in some emergencies. They share information with Category 1 responders. They can attend the local resilience forum on a right-to-attend, right-to-invite basis. A list of Category 1 and 2 Responders is shown below.

For more information on the Lincolnshire Resilience Forum visit the website www.lincolnshireprepared.co.uk

Category 1 responders (Emergency Services, Local Authorities, Health Bodies and Government Agencies)

- Lincolnshire Police
- Lincolnshire Fire & Rescue
- East Midlands Ambulance Service
- Maritime Coastguard Agency
- Lincolnshire County Council
- Boston Borough Council
- City of Lincoln Council
- East Lindsey District Council
- North Kesteven District Council
- South Holland District Council
- South Kesteven District Council
- West Lindsey District Council
- NHS Lincolnshire (PCT)
- Health Protection Agency
- Environment Agency

Category 2 responders (Utilities, Transport, Health Bodies and Government Agencies)

- National Grid Gas
- Central Networks
- Anglian Water
- BT
- Network Rail
- Highways Agency
- Health and Safety Executive
- Strategic Health Authority
- Internal Drainage Boards

2. Lincolnshire IDB contacts directory

The Lincolnshire IDB Contacts Directory contains contact information and lists of plant, equipment and personnel for every IDB in Lincolnshire. The document was primarily produced for use in silver control during an emergency event but can be used by any of the Board's when dealing with an emergency in their district and assistance in the form of additional plant or labour needs to be sought from another IDB. A copy of the Lincolnshire IDB contacts directory can be found in the Engineer's Office and the Operations Manager's Office.

3. Neighbouring Boards

There is currently an informal agreement in place amongst Board's to assist each other, if necessary, in the event of an emergency, where it is possible to do so with out jeopardising the performance of a Board in it's own district. This has been built upon with Kings Lynn IDB, as a fellow member of the WMA, and Welland and Deepings IDB following the report by David Noble in 2009. As such data regarding machinery, plant, personnel, and emergency contact numbers for these Boards appears in this document on pages 9 to 12, and similar information for the South Holland IDB is provided to the Kings Lynn and Welland and Deepings IDBs for inclusion in their emergency procedure documents.

RESPONSE PRIORITIES

Emergency Responses will be prioritised in the following order:

1. Where people's lives are at risk

Problems arising from the Board's System

2. Where residential property or vital public services are actually being flooded
3. Where residential property or vital public services are seriously at risk of flooding
4. Where commercial property is actually being flooded
5. Where commercial property is seriously at risk of flooding
6. Where agricultural land and environmental assets are actually being flooded
7. Where agricultural land and environmental assets are seriously at risk of flooding

Problems arising from Third Party Systems (rechargeable via service level agreements, where appropriate)

8. Where residential property or vital public services are actually being flooded
9. Where residential property or vital public services are seriously at risk of flooding
10. Where commercial property is actually being flooded
11. Where commercial property is seriously at risk of flooding
12. Where agricultural land and environmental assets are actually being flooded
13. Where agricultural land and environmental assets are seriously at risk of flooding

Each response is prioritised further according to the numbers of people involved.

INTERNAL SURFACE WATER FLOODING

1. Heavy Rainfall Warnings

Warnings are issued by the Norwich Weather Centre to the Environment Agency (E.A.), who then forward them to Marsh Reeves. In the event of a warning being issued out of office hours, the information will then be telephoned to a member of the Board's staff by the E.A. The information is also faxed to the Engineers office at "Marsh Reeves".

The call rota for out of hours contact is as follows:-

1. A D Price Operations Manager
2. K L J Vines District Engineer
3. S A Green Works Supervisor
4. D G Morris Assistant Engineer

On receipt of a heavy rainfall warning a member of the Engineering Staff, or in the event of an out of hours warning the person receiving the call, will consider the existing ground conditions and field capacity to assess whether the predicted rainfall is likely to have any substantial affect on drain flows.

2. Action

If substantial drain flows are expected then all members of the Engineering Staff and the Operations Manager are to be notified.

All telemetry sites are then to be regularly monitored to assess the developing situation and based upon this, and any other relevant information, the Operations Manager will, if considered necessary:

- Organise shifts of men for pumping station inspection and weedscreen clearance duties on a 24 hour basis if necessary.
- The recording of gauge board levels in areas where potential problems have been highlighted.
- Check on the position of all sluice structures, penstocks, etc, and take appropriate action if required. Organise the inspection of these structures as necessary.
- Arrange for any known obstructions to flow in any Board's watercourse to be removed, and deal with reported problems as they arise.
- If conveyance of flow is hampered by vegetation growth in a channel then the Operations Manager should arrange for this to be cleared at the earliest opportunity based on the priorities shown on page 2. If the watercourse has not been cut for environmental reasons then the immediate need to cut the vegetation in the channel for the conveyance of water overrules this once an emergency situation exists.

Any complaints arising from heavy rainfall and high water levels should be recorded and dealt with as soon as possible.

FLUVIAL FLOODING

1. Freshwater River Flow Warnings (Based on the River Welland)

All classifications of warning except “Flood Watch” are forwarded to Marsh Reeves. In the event of a warning being issued out of office hours, it will be passed to a member of staff by telephone as per the heavy rainfall warning rota.



2. E.A Warning Classification

Existing E.A Warning Classification

| | |
|------------------------|---|
| “Flood Watch” | Flooding possible. Be aware! Be prepared! Watch out! |
| “Flood Warning” | Flooding expected affecting homes, businesses and main roads. Act now! |
| “Severe Flood Warning” | Severe flooding expected. Imminent danger to life and property. Act now! |

New codes and procedures to be implemented Spring/Summer 2010

| New Stages | Existing Warnings equivalents | Implementation |
|---------------------------------------|-------------------------------|---|
| Flood Alert | Flood Watch | Will be issued at existing Flood Watch levels. Over time, these will become more targeted and thresholds for issuing will be reviewed so that it becomes relevant as an early alert for all customers |
| Flood Warning | Flood Warning | Will be issued at existing Flood Warning levels. |
| Flood Warning Update | Flood Warning Update | Will be issued at existing Flood Warning Update levels, or to update you over time. |
| Escalated Flood Response Notification | Severe Flood Warning | Will be issued ONLY to Partners at the current Severe Flood Warning levels. Members of the Public will receive a Flood Warning at this stage. |
| Flood Alert no longer in force | Flood Watch All Clear | Will be issued at the current All Clear level. |
| Flood Warning no longer in force | Flood Warning downgrade | Will be issued at current Flood Warning downgrade levels. |

| | Purpose | Key Message | Audience | Timing | Channel |
|---|---|--|---|---|---|
| Awareness raising | Provide information based on likely impacts of advancing weather using forecasts from the Flood Forecasting Centre. | Be aware and keep an eye on the weather situation. | <ul style="list-style-type: none"> ▪ Media ▪ Public | <ul style="list-style-type: none"> ▪ Daily updates on our website. ▪ Communications with the media 1 – 2 days in advance of significant potential flooding. | <ul style="list-style-type: none"> ▪ Media ▪ Internet |
|  Flood Alert | Targeted at specific locations. Tells people they are at risk of possible flooding and need to be alert, stay vigilant and make early preparations. | Flooding is possible. Be prepared. | <ul style="list-style-type: none"> ▪ Public ▪ Partners ▪ Media | 2 hours to 2 days in advance of flooding. | <ul style="list-style-type: none"> ▪ Floodline Warnings Direct ▪ Floodline Internet |
|  Flood Warning | Targeted at specific communities. Tells people that flooding is expected and advises them on the actions they should take. | Flooding is expected. Immediate action required. | <ul style="list-style-type: none"> ▪ Public ▪ Partners ▪ Media | Half an hour to 1 day in advance of flooding. | <ul style="list-style-type: none"> ▪ Floodline Warnings Direct ▪ Floodline Internet ▪ Local Flood Warning methods e.g. Sirens. |
| Warning removed | A message to tell people that the flood threat has passed and includes useful advice on what to do next. | No further flooding is currently expected for your area. | <ul style="list-style-type: none"> ▪ Public ▪ Partners ▪ Media | Issued when a flood warning is no longer in force. | <ul style="list-style-type: none"> ▪ Floodline Warnings Direct ▪ Floodline Internet |

3. Action

On receipt of a “Flood Warning” all Engineering Staff and the Operations Manager are to be notified.

The Operations Manager is then to arrange the inspection of the freshwater feed water control structures on Cowbit Wash and check their status is as follows:

| STRUCTURE | STATUS DURING FLUVIAL FLOOD EVENT |
|---------------------------------|-----------------------------------|
| Bell Row (Welland Bank) | Closed |
| Bell Row (New River connection) | Open |
| Bell Row (Barrier Bank) | Closed |
| Brotherhouse Bar (Barrier Bank) | Closed |

TIDAL FLOODING

1. Tidal Flood Warnings – Spalding District

All Classifications of warnings are forwarded to Marsh Reeves. In the event of a Warning being issued out of office hours, it will be passed to a member of staff by telephone as per the heavy rainfall warning rota.

2. E.A. Warning Classifications (New warnings codes to be implemented Spring/Summer March 2010 – see Fluvial Flooding Section on page 5)

| | |
|------------------------|---|
| “Flood Watch” | Flooding possible. Be aware! Be prepared! Watch out! |
| “Flood Warning” | Flooding expected affecting homes, businesses and main roads. Act now! |
| “Severe Flood Warning” | Severe flooding expected. Imminent danger to life and property. Act now! |

3. Action

On receipt of a “Flood Warning” all Engineering staff and the Operations Manager are to be notified.

The following steps will be implemented to establish that all tidal sluices and flap valves close with the rising tide.

- Each structure will be manned by two operatives from 2 hours before the predicted high tide time until safely closed.
- Any problems regarding the sealing of these structures must be brought to the immediate attention of the Operations Manager and Engineers, who will if necessary give instructions regarding closure of the second line sea defence structure.
- Operatives will carry with them the relevant handles and keys for operating the second line sea defence sluices.
- Schedule of Inspections

| STRUCTURE | SUGGESTED ORDER OF INSPECTION | REMARKS | RELEVANT SECOND LINE DEFENCE STRUCTURES |
|-----------------------|-------------------------------|--|--|
| Lords Sluice | 1 st | 2 Operatives | Lords Sluice U/S Door |
| Wragg Marsh Flap | 2 nd | | None |
| Holbeach River Sluice | | 2 Operatives | Fosdyke Outfall Penstock Wards Sluice Holbeach River Old Sluice Moulton River Sluice New Sea Bank Soke Dyke Flap Valve |
| Lutton Leam Sluice | 1 st | 2 Operatives | Salt Lake Flap Valve Lutton Leam Road Sluice |
| Westmere Sluice | 2 nd | | None |
| Sutton Bridge Sluice | | Sluice keeper + 1 other for night work | None |

Note: - A stock of 4000 sandbags is to be held at the Marsh Reeves Depot.

EXTRACTS FROM LINCS IDB CONTACT DIRECTORY FOR SOUTH HOLLAND IDB AND NEIGHBOURING BOARDS

1. South Holland IDB

Name of Board: South Holland
Office Address: Marsh Reeves, Foxes Lowe Road, Holbeach, Spalding, PE12 7PA
Office Tel. No: 01406 424933
Alternative No: 01553 819600 (Kings Lynn Office)
Office Fax No: 01406 426501
Chief Executive: Phil Camamile **District Engineer:** Karl Vines
Operations Manager: Andy Price **Assistant Engineer:** Dominic Morris

Out of Hours Contacts:
P J Camamile 01778 570921 Chief Executive Officer
A D Price 01406 370116 Operations Manager
K Vines 01205 460468 District Engineer
D Morris 01553 766429 Assistant Engineer

Resources:

Machinery & Equipment:

| | |
|---------------------------|--------------------------------|
| 3 Excavators 360° Tracked | 6 Trailers |
| 1 Excavator 360° Wheeled | 1 Berkenheger Roding Machine |
| 1 Excavator 180° | 1 Herder Grenadier |
| 5 Tractors | 2 Herder Rapier Flails |
| 1 Fuel Bowser | 2 Bomford Front Mounted Flails |
| Cutting Equipment | Communication System |
| 1 Conver Weedboat | 1 Berky Brushcutter |
| 1 mobile generator 620kva | 1 Habbig Tree Cutter |

Vehicles

2 Vans
3 x 4x4
2 Mobile Pumps 6" and 4"

Materials

4,000 Sandbags
Pipes (steel)
Pipes (plastic)

Personnel

5 Machine Excavator Operators
6 Tractor Drivers / Land Drainage Operatives
2 Workshops personnel
2 Operational Supervisors
2 Engineers
4 Administrative / Regulation & Compliance Officers (WLMA shared staff)
3 no Emergency Operatives (D Woods Landscaping contractor staff), to always be accompanied by Board's Operative.

2. Kings Lynn

Name of Board: KING'S LYNN INTERNAL DRAINAGE BOARD

Office Address: Kettlewell House, Austin Fields Industrial Estate, King's Lynn, Norfolk
PE30 1PH

Office Tel: No: 01553 819600

Office Fax No: 01553 819639

Chief Executive: Phil Camamile (phil@wlma.org.uk)

Out of Hours contact:

Brian Orde (District Engineer) 07909 110153

Gary Howe (Operations Manager) 07880 728389

Resources:

Machinery & Equipment

2 Excavators 360° Tracked

1 Excavator 360° wheeled

1 Tractor

4 Tractor/Herders

1 Weed Mowing Boat

1 Energreen 1500

3 Trailers

1 Teleporter (John Deere)

1 Aebi

Vehicles

2 Pickup Trucks 4X4

1 Compressor/Breaking Attachment

3 Mobile Pumps

2 Generatorss

Materials

Pipes

Steel pipes

Sandbags

Personnel

9 Machine Operators

1 Pump Attendant/Fitter

2 Supervisory Staff

.....

3. Welland and Deepings IDB

Name of Board: Welland and Deepings
Office Address: Deeping House, Welland Terrace, Spalding, PE11 2TD
Office Tel. No: 01775 725861
E-Mail: wellandidb@btconnect.com
Office Fax No: 01775 767689
Engineer: Stan Pywell
Clerk: Mrs Maralyn Robinson

Out of Hours Contacts:

Stan Pywell 01406 380067 / 07944 883577 - Engineer
Nick Morris 01945 700867 / 07950 035678 – Assistant Engineer

Resources:

Machinery & Equipment:

3 Excavators 360° Tracked
1 Excavator 360° Wheeled
2 Grenadier tractor mounted excavators 180°
3 Tractors
4 Trailers (1 ton to 10 ton)
Mobile Crane (14t)
Low Loader (Board's plant only)
2 Mobile Pumps (12" & 6")
1 Compressor / Breaking Attachment
1 Fuel Bowser
Cutting Equipment

Vehicles

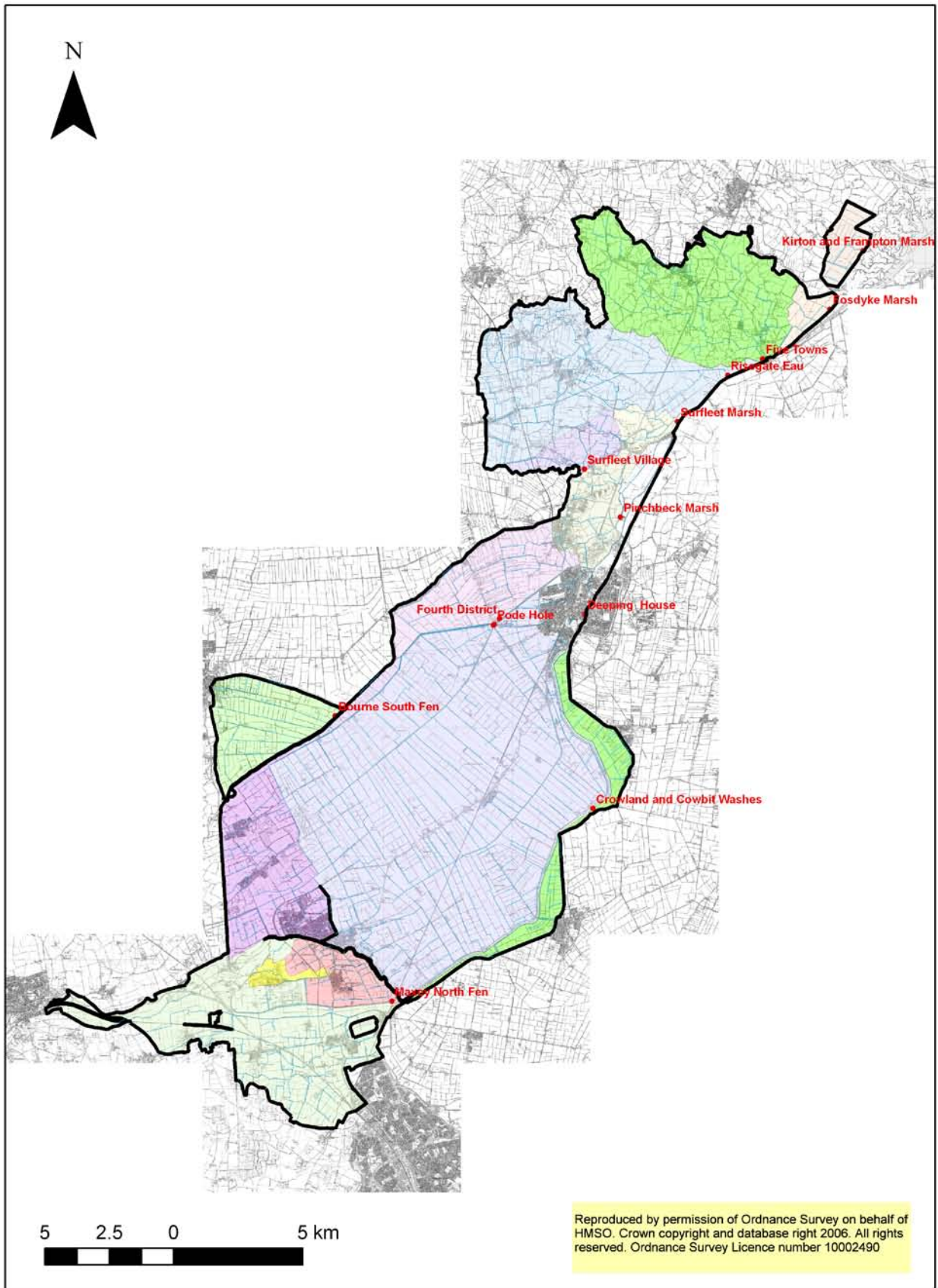
5 Pick-ups (4x4)

Materials

Sandbags
Pipes
Timber

Personnel

6 Machine Operators
10 Labourers
4 Supervisory Staff
5 Others



USEFUL TELEPHONE NUMBERS

STAFF

| NAME | TEL NUMBER | MOB NUMBER |
|-------------|--------------|--------------|
| Morris D G | 01553 766429 | 07920 792389 |
| Price A D | 01406 370116 | 07732 230894 |
| Vines K L J | 01205 460468 | 07960 710929 |

EMPLOYEE

| NAME | TEL NUMBER | MOB NUMBER |
|------------|--------------|--------------|
| Ashton A J | 01406 424417 | 07747 741467 |
| Bays A W | 01945 871193 | 07884 497490 |
| French A | 01406 490151 | 07746 115168 |
| Green S A | 01406 425724 | 07960 710924 |
| Hughes D R | 01406 364394 | 07941 471802 |
| Kent B | 01406 490773 | 07771 906743 |
| Mason G | 01406 424349 | 07903 818827 |
| Mason R | 01406 424349 | 07876 068270 |
| Rowley C M | 01406 490063 | 07719 706570 |
| Sporton, D | 01775 762985 | 07900 517140 |
| Steers C R | 01406 350310 | 07905 085059 |
| Thorpe R L | 01406 422525 | 07754 944043 |

WORKSHOPS

| | | |
|--------------|--------------|--------------|
| Fitzjohn A B | 01205 724152 | 07879 876419 |
| Holland D | 01205 355061 | 07748 977301 |

EMERGENCY ELECTRICIAN

| | | |
|--|--------------|--------------|
| David Clarkson | 01406 380699 | |
| 1 st Call – Steve Ward | | 07711 111626 |
| 2 nd Call – General Manager | | 07711 819928 |

EMERGENCY OPERATIVES

| | | |
|-------------------------------------|--------------|--------------|
| D Woods Landscaping -3 no personnel | | |
| Contact D Woods | 01406 425413 | 07958 229726 |

WATER MANAGEMENT ALLIANCE

| | | |
|--------------|--------------|--------------|
| Camamile P J | 01778 570921 | 07754 259745 |
| Duty Officer | | 07881 581521 |

BOARD MEMBERS**TELEPHONE NUMBERS**

| <u>NAME</u> | <u>ADDRESS</u> | <u>HOME</u> | <u>OFFICE</u> |
|--|--|--------------------|----------------------|
| F Biggadike Esq (SHDC Rep) | 88 Boston Road Holbeach SPALDING Lincs PE12 7LZ | (01406) 423624 | N/A |
| S M Booth Esq (SHDC Rep) | 261 Bridge Road Sutton Bridge SPALDING Lincs PE12 9SL | (01406) 351192 | N/A |
| A Casson (SHDC Rep) | 7 Cassons Close, Weston Hills, SPALDING Lincs PE12 6DX | (01775) 723965 | N/A |
| P A Espin Esq (SHDC Rep) | Neldar House, North Gate, Gosberton SPALDING Lincs PE11 4LJ | (07900) 378073 | (01775) 761161 |
| J L van Geest Esq | Fulney House Pilmore Lane SPALDING Lincs PE12 6EG | (01775) 722554 | (01775) 711663 |
| N J Grundy Esq | Ashtree Farm Moulton Eaugate SPALDING Lincs PE12 0RT | (01406) 380250 | (01406) 380410 |
| A G Hay Esq | Thimbleby House Holbeach St Matthews SPALDING Lincs PE12 8EQ | (01406) 701227 | (01406) 701215 |
| G A Hay Esq | Wykeham House Roman Bank SPALDING Lincs PE12 6HD | (01775) 724310 | (01775) 768008 |
| S Keeble Esq (SHDC Rep) | Eden House Damgate Holbeach SPALDING Lincs PE12 8PB | (01406) 422103 | (01406) 425425 |
| S A R Markillie Esq (Chairman) | Strawberry Hall Tydd St Mary WISBECH Cambs PE13 5QT | (01945) 420237 | (01945) 420237 |
| P S Przyszlak Esq (SHDC Rep) | 2 Monks Meadow Crowland PETERBOROUGH Cambs PE6 0LJ | (01733) 210936 | N/A |
| Ms R M Rudkin (SHDC Rep) | Fleetwood Lodge, 27 Branches Lane, Fleet Holbeach SPALDING Lincs PE12 7BE | (01406) 423557 | N/A |
| D Sly Esq | Priests Cottage English Drove Thorney PETERBOROUGH Cambs PE6 0TJ | (01733) 270466 | (01406) 330439 |
| M R Taylor Esq (SHDC Rep) | 1 Ash Close Holbeach SPALDING Lincs PE12 7JW | (01406) 490334 | N/A |
| S Taylor Esq | c/o O A Taylor & Sons Ltd Washway Road Holbeach SPALDING Lincs PE12 7PP | (07717) 862636 | (01406) 422266 |
| R C Thompson Esq | The Grove Hurn Bank Holbeach Hurn SPALDING Lincs PE12 8JJ | (01406) 423243 | (01406) 423140 |
| P M Walls Esq | 1 Claudette Avenue Wygate Park SPALDING Lincs PE11 1HU | (01775) 762219 | N/A |
| J W Ward Esq | Bingham Lodge, Holbeach St Marks, SPALDING Lincs PE12 8ED | (01406) 701405 | (01406) 701240 |
| D J Wilkinson (SHDC Rep) | 60 Wisbech Road, Long Sutton SPALDING Lincs PE12 9AQ | (01406) 363356 | N/A |
| A R Woolf (SHDC Rep) | 31 Ashby Gardens, Moulton SPALDING Lincs, PE12 6QR | (01406) 373008 | N/A |
| D R Worth Esq (Vice-Chairman) | The Spinney Baileys Lane Holbeach Hurn SPALDING Lincs PE12 8JP | (01406) 424086 | (01406) 421032 |

**THE ENVIRONMENT AGENCY
NORTHERN AREA, ANGLIAN REGION**

**EMERGENCY CONTACT TELEPHONE NUMBERS FOR FLOOD EVENTS
(NOT FOR PUBLIC INFORMATION)**

| NUMBER | LOCATION | INFORMATION |
|--|--|--|
| SPECIFIC EMERGENCY CONTACTS FOR: | | |
| NORTHAMPTONSHIRE, CAMBRIDGESHIRE, LEICESTERSHIRE, RUTLAND, PETERBOROUGH | | |
| 01522 785897 01522 523627 | AREA CONTROL ROOM (Flood Warning Duty Officer) | Flood Control Room open during Tidal and River Flood Risk Periods. |
| 01522 785815 01522 512677 | AREA DISSEMINATION (Assistant Flood Warning Duty Officer) | Flood Warning Dissemination open during Tidal and River Flood Risk Periods. |
| 01536 385144 | CATCHMENT INCIDENT ROOM (KETTERING) | Welland and Nene Catchment Incident Room (Operational Response) open during significant flood risk periods. |
| 01775 711790 | DISTRICT INCIDENT ROOM (SPALDING) | Catchment Incident Room (Operational Response) opened for tidal and fluvial flood risk periods in the lower Catchment. |
| SPECIFIC EMERGENCY CONTACTS FOR: | | |
| LINCOLNSHIRE, NORTH LINCOLNSHIRE AND NORTH EAST LINCOLNSHIRE | | |
| 01522 785897 01522 523627 | AREA CONTROL ROOM (Flood Warning Duty Officer) | Flood Control Room open during Tidal and River Flood Risk Periods. |
| 01522 785815 01522 512677 | AREA DISSEMINATION (Assistant Flood Warning Duty Officer) | Flood Warning Dissemination open during Tidal and River Flood Risk Periods. |
| 01507 328958 | CATCHMENT INCIDENT ROOM (MANBY) | Lincolnshire Catchment Incident Room (Operational Response) open during significant Flood Risk Periods. |
| 01775 711790 | DISTRICT INCIDENT ROOM (SPALDING) | Catchment Incident Room (Operational Response) opened for tidal and fluvial flood risk periods in the lower Catchment. |
| GENERAL EMERGENCY CONTACT NUMBERS | | |
| 0800 163 300 | INCIDENT COMMUNICATIONS SERVICE | National Incident Communication Service |
| 0800 80 70 60 | EMERGENCY HOTLINE | Reporting all Emergencies including Flooding. |
| 08708 506 506 | GENERAL ENQUIRIES | For General Enquiries during Office Hours. |
| 0845 988 1188 | FLOODLINE WARNINGS DIRECT | Recorded Message of Flood Warnings in Force. |
| 01522 785840 | LINCOLN | General Area Office Number. |
| 01522 785352 | MANBY | General Lincolnshire Catchment Office Number |
| 01536 385149 | KETTERING | General Welland & Nene Catchment Office Number. |
| 01522 785500 | SPALDING | General Welland & Nene District Office Number |
| SPECIFIC OFFICER CONTACT NUMBERS (24 HOUR) | | |
| 0800 163 300 | INCIDENT COMMUNICATIONS SERVICE | National Incident Communication Service |
| | FLOOD WARNING DUTY OFFICER | Contacted via National Incident Communication Service |
| | FLOOD INCIDENT DUTY OFFICER (LINCS) or FLOOD INCIDENT DUTY OFFICER (WELLAND and NENE) | Contacted via National Incident Communication Service |
| ADJACENT REGIONS AND AREAS | | |
| 0800 163 300 | MIDLANDS REGION | National Incident Communication Service |
| 0800 163 300 | THAMES REGION READING | National Incident Communication Service |

USEFUL TELEPHONE NUMBERS

| GENERAL | TEL NUMBER | MOB NUMBER |
|--|---------------|--------------|
| Electricity (EDF) – Emergency/Faults | 0800 7838838 | |
| B T – Faults | 0800 800154 | |
| Gas (Transco) – Emergencies | 0800 111999 | |
| Anglian Water – Emergencies | 0800 145145 | |
| South Holland District Council | 01775 761161 | |
| Lincolnshire County Council | | |
| • Pote Hole | 01775 769091 | |
| • Lincoln | 01522 552222 | |
| Environment Agency | | |
| • Flood line | 08456 026340 | |
| • Lincoln | 08708 506506 | |
| • Peterborough | 01733 371811 | |
| • Spalding (Nick Riches) | 01522 785528 | 07867 591283 |
| • Flood Line (24 hrs & Info) | 08456 026340 | |
| Police – 999 or | | |
| • Headquarters (Nettleham) | 01522 532222 | |
| • Boston | 01205 366222 | |
| • Spalding | 01775 722233 | |
| • Kings Lynn | 01553 691211 | |
| • Wisbech | 01354 652561 | |
| Fire – 999 or | | |
| West Elloe Avenue, Spalding | 01775 722236 | |
| Churchill Road, Wisbech | 01945 428600 | |
| North Level I D B | 01733 270333 | |
| (After Office Hours) | | |
| • Chief Executive - Mr S Morris | 01945 700126 | 07850 805693 |
| • Engineer - Mr P D Sharman | 01775 766458 | 07730 309872 |
| Black Sluice I D B | 01205 361061 | |
| (After Office Hours) | | |
| • Chief Executive - Mr S M Hemmings | 01205 365573 | 07791 049891 |
| WMA (Kings Lynn IDB) | 01553 819600 | |
| Paktronic Engineering Ltd | 01476 567623 | |
| Interlec | 01427 880021 | |
| Cougar Automation Ltd | 023 9226 9960 | |
| Cougar Automation Ltd (Emergency service contract 24hrs) | 0844 844 1303 | |
| Shoebridge Engineering Ltd | 01775 725351 | |
| (After Officer Hours) | | |
| Richard Knight | | 07855 428419 |
| John Coupland | | 07855 428420 |

LIST OF MAIN KEY HOLDERS

MARSH REEVES – OFFICE

| NAME | HOME TEL NUMBER |
|----------------|-----------------|
| Camamile P J | 01778 570921 |
| Daft K M (Mrs) | 01205 280086 |
| Dann G R | 07771 734314 |
| Green S A | 01406 425724 |
| Morris D G | 01553 766429 |
| Price A D | 01406 370116 |
| Vines K L J | 01205 460468 |
| Higham L(Mrs) | 01406 701199 |

MARSH REEVES – WORKSHOP

| NAME | HOME TEL NUMBER |
|--------------|-----------------|
| Fitzjohn A B | 01205 724152 |
| Green S A | 01406 425724 |
| Holland D | 01205 355061 |
| Price A D | 01406 370116 |

Keys for plant, pumping stations, sluices, gates, bowsers etc. are kept in one of the following locations.

- Workshops – Plant Engineers office
- Workshops – Outside of Operations Managers/Works Supervisors office
- Office – Engineers office

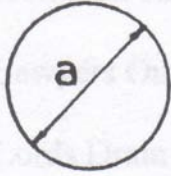
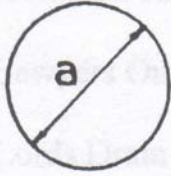
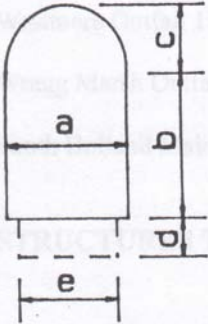
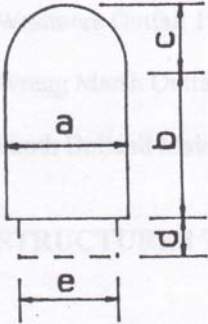
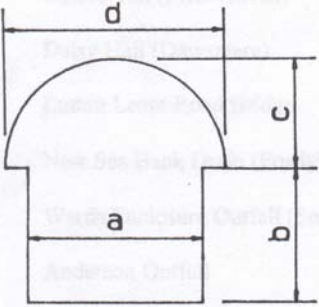
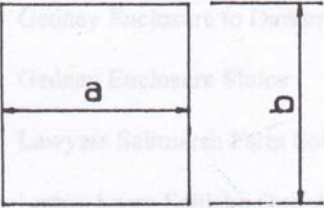
DETAILS OF SLUICE STRUCTURES

| STRUCTURES THROUGH THE OUTER SEA BANK | CATCHMENT | INVERT (m ODN) | | LENGTH OF CULVERT (m) |
|--|-----------|----------------|---------------|--------------------------|
| | | D/S | U/S | |
| Holbeach River Outfall 1955 | P | | -0.98 | 23.57 |
| Lords Drain Outfall | R | | 0.52 | 27.98 |
| Lutton Leam Outfall 1959 | K | | -2.01 | 15.54 |
| Westmere Outfall 1969 | I | -0.67 | -0.30 | 48.77 |
| Wragg Marsh Outfall 1949 | Q | 0.32 | 1.11 | 44.20 |
| South Holland Main Drain | H | | -3.05 | |
| STRUCTURES THROUGH THE INNER SEA BANK | | | | |
| Thimbleby (Lawyers Drain) | N | 0.45 | 0.46 | 18.44 |
| Coffee Tan (Fleet Haven) | M | 0.28 | 0.26 | 12.80 |
| Daisy Hall (Dawsmere) | L | 0.23 | 0.23 | 14.12 |
| Lutton Leam Road Bridge | K | -1.98 | -1.98 | 10.52 |
| New Sea Bank Drain (Fosdyke Outfall Sluice) | P | 0.00 | 0.00 | 32.31 |
| Wards Enclosure Outfall (Soke Dyke) | P | -0.30 | -0.30 | 20.73 |
| Anderson Outfall | O | 0.76 | 0.76 | 27.43 |
| Holbeach River Old Sluice | P | -0.52 | -0.54 0.67 | 16.99 16.99 |
| Gedney Enclosure to Dawsmere | L-K | 1.15 | 1.25 | 28.00 |
| Gedney Enclosure Sluice | K | 1.26 | 1.26 | 26.18 |
| Lawyers Salt Marsh Soke Dyke | N | 0.86 | 0.94 | 39.93 |
| Lutton Leam Salt Lake Outfall | K | 0.07 | 0.07 | 28.80 |
| J C Mossop's Reclamation Outfall | K | 1.40 | 1.49 | 32.50 |
| Moulton River | P | 1.53 | 1.53 | 24.54 |

| TYPE OF * CULVERT | DIMENSIONS IN METRES * | | | | | TYPE OF DOOR * | |
|----------------------|------------------------|------|------|------|------|----------------|-----|
| | a | b | c | d | e | D/S | U/S |
| F | 4.27 | 2.54 | | | | A | B |
| C | 1.52 | 1.31 | 0.07 | | | A | B |
| F 2 No. | 3.05 | 3.05 | | | | E | B |
| A | 0.91 | | | | | D | C |
| B | 0.38 | | | | | D | - |
| F | 7.92 | | | | | F | F |
| | | | | | | | |
| E | 4.34 | 0.61 | 2.05 | 4.50 | | B | - |
| E | 3.05 | 0.64 | 1.78 | 3.58 | | B | - |
| E | 1.52 | 0.61 | 0.91 | 0.91 | | B | - |
| F | 6.10 | 3.35 | | | | B | - |
| A | 1.22 | | | | | B | - |
| E | 2.00 | 1.05 | 1.10 | 2.25 | | - | B |
| E | 1.93 | 0.70 | 0.98 | 2.13 | | B | - |
| D | 3.05 | 1.52 | 0.82 | 1.08 | 2.74 | B | - |
| C 2 No. | 0.91 | 1.77 | 0.27 | | | D | - |
| A | 0.61 | | | | | C | - |
| A | 0.91 | | | | | - | B |
| A | 1.22 | | | | | - | - |
| A | 0.61 | | | | | D | - |
| A | 0.38 | | | | | - | C |
| D | 3.05 | 0.37 | 1.45 | 0.85 | 2.48 | B | - |

* See key, page 19

KEY TO CULVERT AND BRIDGES

| SHAPE | TYPE | DESCRIPTION |
|---|------|--------------------------|
|  | A | Concrete Pipe |
|  | B | Corrugated Steel Pipe |
|  | C | Brick Arch |
|  | D | Brick Arch – Underpinned |
|  | E | Corrugated Steel Arch |
|  | F | Concrete Box |

Types of Sluice Doors

- A Self closing vertically hinged timber pointing sea doors
- B Manually operated vertical sliding door
- C Penstock
- D Flap Valve
- E Self closing cycloidal steel doors
- F Mechanical operated vertically sliding door

**LIST OF GAUGE BOARD SITES, AND MAXIMUM
DESIGNED WATER LEVELS**

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|--|-----------------------------|---------------------------------|
| CATCHMENT A | | |
| Clay Lake Pumping Station | A1 | +0.90 |
| Exeter Drain Syphon | A2 | +0.90 |
| Clowacre Drain Drain Bank | A3 | +0.76 |
| CATCHMENT B | | |
| Wisemans Pumping Station | B1 | -0.90 |
| South Holland Main Drain Clark's Bridge | B2 | -0.70 |
| Wheatmere Drain Moulton Chapel Road | B3 | +0.55 |
| Wheatmere Drain Old Fendyke Road | B4 | +0.82 |
| Wheatmere Drain Austendyke Road | B5 | +1.19 |
| Wheatmere Drain Main Road | B6 | +1.48 |
| Clay Lake Drain Well's Drain Junction | B7 | +0.85 |
| Delgate Drain Moulton Chapel Road | B8 | +0.87 |
| Moulton Mere Drain Moulton Chapel Road | B9 | +0.67 |
| Eaugate Drain Moulton Chapel | B10 | +0.76 |
| South Holland Main Drain Wheatmere Junction | B11 | -0.30 |
| CATCHMENT C | | |
| Peartree Hill Pumping Station | C1 | -0.30 |
| Cranesgate Connection Cranesgate | C2 | -0.06 |
| New River Gate Connection New River Gate | C3 | +0.24 |
| Quick Lane Connection Quick Lane | C4 | +0.76 |
| Peartree Hill Drain Jekil's Bank | C5 | +0.58 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|---|-------------------------|---------------------------------|
| CATCHMENT D | | |
| Donningtons Pumping Station | D1 | -0.15 |
| Donningtons Drain Whaplode Drove | D2 | +0.46 |
| Division Drain Parsons Lane | D3 | +0.46 |
| CATCHMENT E | | |
| Fleet Fen Pumping Station | E1 | -0.61 |
| Lambert Drain Holbeach Drove | E2 | -0.32 |
| Lambert Drain Old South Eau Bank | E3 | -0.12 |
| Whale Drove Drain Dowsdale Arm Junction | E4 | +0.06 |
| Kings Connection Holbeach Drove Gate | E5 | -0.08 |
| Highstock Connection Gedney Hill Gate | E6 | -0.37 |
| Highstock Drain Soke Dyke West | E7 | -0.23 |
| Fowlers Connection | E8 | -0.14 |
| Cross Drain Bardlings Drove | E9 | -0.61 |
| Inley Drain Old Fendike Road | E10 | +0.46 |
| CATCHMENT F | | |
| Little Holland Pumping Station | F1 | -0.30 |
| Little Holland Drain Ravens Clough | F2 | +0.34 |
| Little Holland Drain Saturday Bridge | F3 | +0.49 |
| Little Holland Drain Narrow Lane | F4 | +0.67 |
| Little Holland Drain St Catherines Sluice | F5 | +0.85 |
| Little Holland Drain Engine Bank | F6 | +1.08 |
| Moulton River Austendike Outfall | F7 | +1.22 |
| Delgate Drain Austendike Road | F8 | +1.44 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|---|-------------------------|---------------------------------|
| Ogdens Drain Hurdletree Bank | F9 | +1.10 |
| Chapmans Dyke Hurdletree Bank | F10 | +1.04 |
| Hagbeach Gate Drain Cranes Gate | F11 | +1.22 |
| Neals Drain Hurdletree Bank | F12 | +1.49 |
| Moulton River Poets Corner | F13 | +1.71 |
| Moulton Mere Drain Main Road | F14 | +1.60 |
| Delgate Drain West Cobgate | F15 | +1.51 |
| Whaplode Village Drain Outfall | F16 | +1.98 |
| Whaplode Village Drain Church Gate | F17 | +2.13 |
| Millers Lane Drain Outfall | F18 | +1.57 |
| Holbeach New River Main Road, Holbeach | F19 | +1.68 |
| Holbeach Old River Hither Old Gate | F20 | +1.40 |
| Lowland Drain Gedney Hill Road | F21 | +0.15 |
| Holbeach New River Hurdletree Bank | F22 | +0.87 |
| Holbeach New River Hither Old Gate | F23 | +1.35 |
| CATCHMENT G | | |
| Sutton St James Pumping Station | G1 | -0.15 |
| Wooden Bridge Connection Jarvis Gate | G2 | +0.23 |
| Childers Gate Drain Childers Gate | G3 | +0.52 |
| CATCHMENT H | | |
| Sutton Bridge Outfall Sluice | H1 | Ponded +1.22 |
| South Holland Main Drain Wisbech Road Bridge | H2 | Ponded +1.26 |
| South Holland Main Drain Sharpes Bridge | H2A | Ponded +1.31 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|--|-------------------------|---------------------------------|
| South Holland Main Drain Foremans Bridge | H2B | Ponded +1.40 |
| South Holland Main Drain Red House Bridge | H3 | Ponded +1.45 |
| South Holland Main Drain Little Holland Outfall | H4 | Ponded +1.49 |
| South Holland Main Drain Cliftons Bridge | H5 | Ponded +1.49 |
| South Holland Main Drain Fleet Fen Outfall | H6 | Ponded +1.60 |
| South Holland Main Drain Decoy Sluice | H7 | Ponded +1.60 |
| South Holland Main Drain Lammings Bridge | H8 | Ponded +1.63 |
| South Holland Main Drain Donningtons Bridge | H9 | Ponded +1.65 |
| South Holland Main Drain Wisemans Outfall | H10 | Ponded +1.71 |
| Falls Drain Sutton Crosses Road | H11 | +1.30 |
| Fleet Drain Gedney Broadgate | H12 | +0.91 |
| Fleet Drain Battle Bridge | H13 | +1.68 |
| Fleet Drain Pike Dam Lane | H14 | +1.30 |
| Naylors Gate Drain Emblins Bridge | H15 | +1.13 |
| Lutton Dyke Outfall Wantons Cross Gate | H16 | +0.67 |
| Lowland Outfall Drain Ravens Drove | H17 | +0.67 |
| Lowland Outfall Drain Benns Gate | H18 | +0.94 |
| Kitling Lane Drain Stonegate | H19 | +1.27 |
| Lutton Eau Drain Burlies Gate | H20 | +0.94 |
| Lowland Outfall Drain Cockburn Fen Dyke | H21 | +0.36 |
| Falls Drain Lancaster Drive | H22 | +1.30 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|--|-------------------------|---------------------------------|
| CATCHMENT I | | |
| Westmere Outfall Sluice | I1 | Ponded +1.75 |
| Westmere Drain New Road | I2 | Ponded +1.75 |
| Woad Lane Drain Woad Lane | I3 | +2.13 |
| CATCHMENT K | | |
| Lutton Leam Outfall Sluice | K1 | Ponded +0.82 |
| Lutton Leam Road Bridge and Sluice | K2 | Ponded +0.82 |
| Lutton Leam Leamlands | K3 | Ponded +0.84 |
| Lutton Leam Wooden Bridge | K4 | Ponded +0.88 |
| Lutton Leam Lutton Gowts | K5 | Ponded +0.91 |
| Fleet Drain Blazegate | K6 | +0.96 |
| Fleet Drain Main Road, Long Sutton | K7 | +1.07 |
| Gedney Marsh Outfall Drain | K8 | +0.93 |
| Gedney Marsh Outfall Drain Thompson's Roadway | K9 | +1.02 |
| Gedney Marsh Outfall Drain Boatmere West Junction | K10 | +1.22 |
| Gedney Drove End Drain Boatmere East Junction | K11 | +1.33 |
| Gedney Drove End Drain Onslow Farm | K12 | +1.54 |
| Boatmere Creek East Gedney Enclosure Outfall | K13 | +2.09 |
| Gedney Enclosure Pill Box | K13A | +2.10 |
| Gedney Enclosure Old Outfall Drain | K14 | +2.29 |
| Boatmere Creek West Allotment Roadway | K15 | +1.95 |
| Chase Drain Welby House Drain Junction | K16 | +1.83 |
| Chase Drain Sutton Corner | K17 | +2.14 |
| Chase Drain Gedney Drove End Road | K18 | +2.62 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|---|-------------------------|---------------------------------|
| Welby House Drain Black Barn | K19 | +2.16 |
| Gedney Drain Blazegate | K20 | +1.10 |
| Priestfields Drain Blazegate | K21 | +1.28 |
| Priestfields Drain Low Gate | K22 | +1.43 |
| Hurnfields Drain Washway Road Drain Junction | K23 | +1.74 |
| Washway Road Drain Main Road Holbeach | K24 | +1.95 |
| Hockles Gate Drain East Gate, Fleet | K25 | +1.65 |
| Devils Hill Drain Haycroft Lane | K26 | +1.74 |
| Monmouth Drain | K27 | +2.25 |
| King's Creek King's Creek Branch Junction | K28 | +1.19 |
| Priestfields Drain A.17 | K29 | +1.55 |
| CATCHMENT L | | |
| Dawsmere Pumping Station | L1 | +1.07 |
| Dawsmere Drain Daisy Hall Sluice | L2 | +1.13 |
| Dawsmere Drain Dawsmere Road | L3 | +1.34 |
| CATCHMENT M | | |
| Fleet Haven Pumping Station | M1 | +1.00 |
| Fleet Haven Drain Coffee Tan Sluice | M2 | +1.28 |
| Fleet Haven Drain Battle Bridge | M3 | +1.55 |
| Fleet Haven Drain Sots Hole Bank | M4 | +1.69 |
| Fleet Haven Drain Hovenden House | M5 | +2.27 |
| Middle Drain Paradise Culvert | M6 | +2.09 |
| Old Sots Hole Drain Sots Hole Bank | M8 | +1.98 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|---|-------------------------|---------------------------------|
| Sots Hole Drain White House | M9 | +2.10 |
| Manor Farm Pumping Station (D/S) | M10 | +2.25 |
| Manor Farm Pumping Station (U/S) | M11 | +1.83 |
| CATCHMENT N | | |
| Lawyers Outfall Sluice | N1 | +1.20 |
| Lawyers Drain Armco Culvert | N2 | +1.20 |
| Lawyers Drain Reckerby Farm | N3 | +1.68 |
| Lawyers Drain Floods Cottage | N4 | +1.72 |
| Lawyers Drain New Road | N5 | +1.98 |
| Holbeach St Marks Drain Lincoln Lane | N6 | +2.19 |
| Lawyers Pumping Station | N7 | +1.20 |
| CATCHMENT O | | |
| Andersons Sluice | O1 | +1.37 |
| Andersons Drain Lapwater Hall | O2 | +1.63 |
| Andersons Drain New Buildings | O3 | +1.98 |
| CATCHMENT P | | |
| Holbeach Outfall Sluice | P1 | Ponded +1.43 |
| Holbeach River Holbeach Old Sluice | P2 | Ponded +1.46 |
| Holbeach River Wards Bridge | P3 | Ponded +1.48 |
| Holbeach River Joinings | P4 | Ponded +1.62 |
| Holbeach River Three Tuns | P5 | Ponded +1.73 |
| Holbeach River Carters Park | P6 | +1.98 |
| Holbeach Bank Pumping Station Downstream | P7A | +1.80 |
| Holbeach Bank Pumping Station Upstream | P7B | +1.15 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|---------------------------------------|-------------------------|---------------------------------|
| Peartree Drain Marsh Farm | P8 | +1.63 |
| Peartree Drain Half-Mile Bank | P9 | +1.68 |
| Peartree Drain Hurn Bank | P10 | +2.01 |
| Fox's Low Drain Fox's Low Road | P11 | +2.07 |
| Whaplode River Saracens Head | P12 | +1.49 |
| Whaplode River Ropers Bridge | P13 | +1.98 |
| Moulton River Hare & Hounds Sluice | P14 | Ponded +1.46 |
| Moulton River Three Bridges | P15 | +2.06 |
| Moulton River Carrington Road | P16 | +2.39 |
| Chapel Drain Outfall Chapel Corner | P17 | +1.75 |
| Crown Drain Main Road Whaplode | P18 | +2.01 |
| Woodhouse Drain Hurn Road | P19 | +1.98 |
| CATCHMENT Q | | |
| Wragg Marsh Drain Outfall | Q1 | +1.50 |
| Wragg Marsh Drain Hay's Roadway | Q2 | +2.05 |
| CATCHMENT R | | |
| Lords Drain Pumping Station | R1 | +0.84 |
| Lords Drain St Lamberts Hall | R2 | +1.34 |
| Lords Drain Stonegate | R3 | +1.46 |
| Lords Drain The Gate | R4 | +1.63 |
| Lords Drain Springfields | R5 | +1.69 |
| Moulton River Hall Lane | R6 | +1.97 |
| Moulton River Loosegate Road | R7 | +1.98 |

| SITE | REFERENCE NUMBER | LEVEL (m) O.D.NEWLYN |
|---------------------------------|-------------------------|---------------------------------|
| Ben Dyke Tinsley's Roadway | R8 | +1.83 |
| Pinfold Drain Stonegate | R9 | +1.46 |
| New Drain Marsh Road | R10 | +2.44 |
| Wykeham Drain Stumps Lane | R12 | +1.70 |
| CATCHMENT S | | |
| Gotts Pumping Station | S1 | +0.00 |
| Gotts Dyke Langary Gate Road | S2 | +0.19 |
| CATCHMENT T | | |
| Roses Pumping Station | T1 | +0.15 |
| Roses Dyke Gelders Lane | T2 | +0.79 |

DETAILS OF PUMPING STATIONS – UPDATED NOV 2009

| NO | PUMPING STATIONS (COMMISSION DATE) | GRID REF (TF) | CATCHMENT AREA HECTARES | LIFT (m) MAX/DUTY | PUMP MANUFACTURER | PUMP AND IMPELLOR TYPE (INSTALLATION DATE) | MOTOR RATING (KW) | NO. OF PUMPS | CUMecs PER PUMP | R.P.M. | SWITCHGEAR MANUFACTURER (INSTALLATION DATE) | BACK UP POWER FACILITY |
|----|------------------------------------|---------------|-------------------------|-------------------|---|---|---|--------------|----------------------|-------------------|---|------------------------|
| 1 | Fleet Haven (1959) | 4381 3292 | 2107 | 5.3/2.7 | Gwynnes Pumps | Indoor Vertical Spindle Drive 610mm/Axial Flow (1959) | 56/Electric | 2 | 0.88 | 575 | Interlec (1999) | PTO drive - 1 pump |
| 2 | Dawsmere (1961) | 4613 3095 | 1097 | 5.3/2.7 | Gwynnes Pumps | Indoor Vertical Spindle Drive 457mm/Axial Flow (1961) | 30/Electric | 2 | 0.54 | 730 | Interlec (1999) | PTO drive - 1 pump |
| 3 | Lords Drain (1963) | 2958 3073 | 2549 | 5.9/3.0 | W H Allen | Indoor Vertical Spindle Drive 686mm/Axial Flow (1963) | 93/Electric | 2 | 1.42 | 485 | Interlec (1999) | |
| 4 | Fleet Fen (1968) | 3625 1670 | 2582 | 3.1/1.5 | British Pleuger | Horizontal Submersible 600mm/Axial Flow (1968) | 71/Electric | 2 | 1.70 | 725 | Interlec (2004) | |
| 5 | Clay Lake (1971) | 2540 2160 | 495 | 5.0/2.4 | British Pleuger | Horizontal Submersible 476mm/Axial Flow (1971) | 60/Electric | 2 | 0.85 | 965 | Paktronic (2007) | |
| 6 | Wisemans (1973) | 2997 1562 | 3735 | 3.2/2.6 | British Pleuger Bedford Pumps Bedford Pumps | Horizontal Submersible 603mm/Axial Flow (1973) 600mm/Axial Flow (1995) 600mm/Axial Flow (2008) | 82/Electric 65/Electric 82/Electric | 1 1 2 | 1.34 1.34 1.53 | 725 725 980 | Paktronic (2007) | |
| 7 | Peartree Hill (1973) | 3260 1583 | 1001 | 2.4/1.9 | British Pleuger | Horizontal Submersible 483mm/Axial Flow (1973) | 36/Electric | 2 | 0.80 | 965 | Paktronic (2008) | |
| 8 | Donningtons (1973) | 3259 1577 | 704 | 2.2/1.8 | W H Allen | Vertical Submersible 450mm/Axial Flow (1989) 400mm/Mixed Flow (1986) | 25/Electric 32/Electric | 1 1 | 0.49 0.49 | 960 960 | Paktronic (2008) | |
| 9 | Little Holland (1973) | 3856 1919 | 5415 | 2.2/1.6 | British Pleuger Bedford Pumps | Horizontal Submersible 762mm/Axial Flow (1973) 800mm/Axial Flow (2008) | 90/Electric 90/Electric | 2 2 | 2.04 2.40 | 580 585 | Paktronic (2007) | |
| 10 | Sutton St James (1973) | 3868 1919 | 532 | 2.1/1.6 | Bedford Pumps | Vertical Submersible 400mm/Axial Flow (1989/90) | 18/Electric | 2 | 0.42 | 970 | Paktronic (2007) | |
| 11 | Manor Farm (1983) | 4022 2846 | 425 | 1.1/0.8 | W H Allen | Outdoor Vertical Spindle Drive 350mm/Axial Flow (1983) | 18.5/Electric (2009) | 1 | 0.45 | 960 | Paktronic (2009) | |
| 12 | Westmere (1987) | 4876 2326 | 781 | 5.2/3.2 | W H Allen | Vertical Submersible 500mm/Mixed Flow (1987) | 50/Electric | 1 | 0.60 | 975 | Newark Control Systems (1987) | |
| 13 | Holbeach Bank (1992) | 3552 2785 | 809 | 1.7/1.1 | Bedford Pumps | Vertical Submersible 400mm/Axial Flow (1992) | 19/Electric | 2 | 0.55 | 970 | Carlton Controls (1992) | |
| 14 | Gott's (1995) | 3643 1727 | 462 | 2.1/1.8 | Bedford Pumps | Vertical Submersible 450mm/Axial Flow (1995) | 30/Electric | 1 | 0.65 | 970 | Gotts (1995) | |
| 15 | Roses (1999) | 3148 1937 | 200 | 1.3/0.8 | ITT Flygt Pumps | Horizontal Submersible 600mm/Mixed Flow (1999) | 10/Electric | 1 | 0.28 | 475 | CEMA (1999) | |
| 16 | Lawyers (2003) | 4076 3457 | 3008 | 5.0/3.3 | Weir Pumps | Vertical Submersible 750mm/Axial Flow (2003) | 120/Electric | 3 | 1.40 | 585 | Interlec (2003) | |