

JANUARY 2014 STORM FLOODING DAMAGE - OPW REMEDIAL WORKS AND REPORTS		
SOUTH WEST REGION		
COUNTY	SCHEME	DESCRIPTION
CLARE	CLOGHAUNINCHY (SOUTH OF QUILTY)	2 NO. LARGE 1.8 M. DIAM. SLUICES DISCHARGE WATER THROUGH A SHINGLE EMBANKMENT. STORM DEPOSITED SEVERAL TONNES OF ROCK ARMOUR BOULDERS, GRAVEL, SAND AND SHINGLE BOTH IN THE CULVERT AND IN THE RIVER, COMPLETELY BLOCKING THE CULVERT. REMEDIAL WORK TO FREE THE CULVERT USING HIGH PRESSURE WATER JETTING WAS CARRIED OUT AND THE SHINGLE EMBANKMENT UNDER OUR CARE REINSTATED.
CLARE	CREEGH C.D.S. (CATCHMENT DRAINAGE SCHEME)	THE STORMS DEPOSITED SEVERAL TONNES OF GRAVEL IN THE MOUTH OF THE CREEGH RIVER. THE SLUICE (SL.6) AT RINNAGONNAGHT WAS ALMOST COMPLETELY DESTROYED AND SEVERE EROSION CAUSED TO FLOOD DEFENCE EMBANKMENT E1. REMEDIAL WORKS ARE ONGOING HERE.
CLARE	OWENAGARNEY EMBANKMENT SCHEME	EROSION TO FLOOD DEFENCE EMBANKMENT E8 AND SLUICE 18. ONE HOUSE WAS AT RISK OF FLOODING. REMEDIAL WORK IS ONGOING.
CLARE	FERGUS EMBANKMENT SCHEME	SCHEME FLOOD DEFENCE EMBANKMENT WAS OVERTOPPED BY THE TIDAL WATERS AND WAS ERODED ON THE LANDWARD SIDE.
LIMERICK	BALLYNACLOUGH EMBANKMENT SCHEME	FLOOD DEFENCE EMBANKMENTS E3 AND E5 WERE OVERTOPPED BY THE TIDAL SURGE WHICH CAUSED SOME LOCALISED FLOODING. PLANNED TO RAISE THESE EMBANKMENTS.
LIMERICK	MAIGUE OUTFALL EMBANKMENT SCHEME	MAIN ROAD BRIDGE ON THE N21 AT ADARE WAS GETTING BLOCKED WITH FLOATING STORM DEBRIS AND FALLEN TREE BRANCHES WHICH WAS BACKING UP WATER IN THE MAIGUE AND CAUSING THE N21 TO FLOOD. OPW DELIVERED AN EXCAVATOR AND REMOVED THE BLOCKAGE ON THE MORNING OF 3RD. JANUARY. REMOVED FLOOD DEBRIS FROM BRIDGES B5 AND B6 IN ADARE MANOR AND CUT UP AND REMOVED A FALLEN TREE FROM THE RIVER MAIGUE UPSTREAM OF B6 IN ADARE MANOR.
LIMERICK	DEEL C.D.S.	9 NO. SCHEME BRIDGES WERE EITHER BLOCKED OR PARTIALLY BLOCKED WITH FLOOD DEBRIS. BLOCKAGES WERE REMOVED BETWEEN DATES 6TH. AND 16TH. JANUARY. THIS INVOLVED USE OF EXCAVATOR AND LOW LOADER. ALSO A FALLEN TREE WAS CUT UP AND REMOVED FROM SCHEME CHANNEL C17. ALL ROAD BRIDGES WERE INSPECTED AFTER THE FLOOD EVENT.
LIMERICK	DEEL C.D.S.	10 NO. PROPERTIES WERE AFFECTED BY QUAY WALL BEING OVERTOPPED AT ASKEATON. LOCATED DOWNSTREAM OF OPW SCHEME WORKS ON THE RIVER DEEL.
LIMERICK	MAIGUE CDS	ROAD BRIDGE ON THE MORNING STAR RIVER BLOCKED WITH FLOOD DEBRIS. DEBRIS HAS BEEN REMOVED.
LIMERICK	MULKEAR - BALLYMACKEOGH	CLONSINGLE BRIDGE PARTIALLY BLOCKED WITH FLOOD DEBRIS. HAS NOW BEEN FREED.
KERRY	MAINE EMBANKMENT SCHEME	15.24 Kms. OF SCHEME FLOOD DEFENCE EMBANKMENTS ALONG THE NORTH SHORELINE OF CASTLEMAINE HARBOUR HAVE BEEN INSPECTED. 37 NO. SCHEME SLUICES AND CULVERTS WERE ALSO INSPECTED HERE. 26.45 Kms. OF SCHEME FLOOD DEFENCE EMBANKMENTS ALONG THE SOUTH SHORELINE OF CASTLEMAINE HARBOUR HAVE BEEN INSPECTED. 42 NO. SCHEME SLUICES AND CULVERTS WERE INSPECTED. 30 LINEAR Mts. OF FLOOD DEFENCE EMBANKMENT AT GARRANE EAST WAS BREACHED. THIS EMBANKMENT IS PROTECTING 54 RESIDENTIAL PROPERTIES. REMEDIAL WORK HERE WILL BE EXTENSIVE AND IS ONGOING. MAJOR BREECH. 100Mts. OF FLOOD DEFENCE EMBANKMENT WAS WASHED AWAY AND ALSO 30Mts OF THE FRONT BERM OF FLOOD DEFENCE EMBANKMENT AT ARDCANAGHT WAS DESTROYED. REMEDIAL WORK HERE WILL BE EXTENSIVE AND IS ONGOING.
KERRY	FEALE EMBANKMENT SCHEME	6.15 Kms. OF SCHEME FLOOD DEFENCE EMBANKMENT AND 4 SCHEME SLUICES ALONG THE NORTHERN SHORELINE OF THE FEALE ESTUARY WERE INSPECTED IMMEDIATELY. 2 Kms. OF SCHEME EMBANKMENT, 3 SLUICES AND 1.2 Kms OF SEAWALL AT MONEYCASHEN ON THE SOUTH SIDE OF THE ESTUARY WERE ALSO INSPECTED IMMEDIATELY AFTER THE EVENT. IN FOLLOWING FORTHNIGHT, ALL THE SCHEME EMBANKMENTS TOTALLING 148 Kms WERE ALSO INSPECTED. OVERTOPPING OF FLOOD DEFENCE EMBANKMENT AT RAHOONAGH. 4 NO. PROPERTIES WERE AT RISK, TWO WERE FLOODED. REMEDIAL WORK IS CURRENTLY BEING CONSIDERED. OPW SCHEME FLOOD DEFENCE SEAWALL AT MONEYCASHEN WAS OVERTOPPED DURING THE STORM EVENT.

WESTERN REGION		
COUNTY	SCHEME	DESCRIPTION
DONEGAL	ARTERIAL DRAINAGE EMBANKED SCHEMES IN DONEGAL (SWILLY EMBANKMENT SCHEME, BLANKET NOOK SCHEME, DEELE & SWILLY BURN AND FARLAND PT EMBANKMENT(BURNFOOT & SKEOGE))	FROM A CURSORY INSPECTION THESE COASTAL EMBANKMENTS AND TIDAL RIVER EMBANKMENTS HAVE STOOD UP VERY WELL WITH NO OBVIOUS DAMAGE.
DONEGAL	ROSSNOWLAGH COASTAL PROTECTION SCHEME	COASTAL DEFENCE ASSET IS 220 LINEAR METRES OF PITCHED ROCK ARMOURING ALONG THE COASTLINE REINSTATEMENT OF SOME ROCKS WHICH HAVE MOVED IN THE STORM IS REQUIRED TO BE QUANTIFIED AND PLANNED FOR REMEDIAL WORK THIS YEAR
DONEGAL	MOVILLE COASTAL PROTECTION SCHEME	COASTAL DEFENCE ASSET IS 550 LINEAR METRES OF PITCHED ROCK ARMOURING ALONG COASTLINE WITH BUILT WALLS ON TOP AND ASSOCIATED CAPPING. REINSTATEMENT OF ROCKS MOVED IN THE STORM, IMPORTATION OF ADDITIONAL ROCK, POINTING AND REPAIRS TO WALLS AND CAPPING IS REQUIRED TO BE QUANTIFIED AND PLANNED FOR REMEDIAL WORK THIS YEAR
EASTERN REGION		
COUNTY	SCHEME	DESCRIPTION
LOUTH	GLYDE AND DEE C.D.S.	THERE WAS NO DAMAGE TO THE ANNAGASSAN EMBANKMENTS DESPITE THE FACT THAT THERE WERE HIGHER WATER LEVELS COMPARED TO THE EVENT IN 2002 WHEN UP TO 10 PROPERTIES FLOODED.
MEATH	MORNINGTON FLOOD RELIEF EMBANKMENTS	THERE WAS NO DAMAGE TO THESE FLOOD DEFENCES . A TIDE REACHED A LEVEL OF 3.24 M.O.D. WITHOUT THE FLOOD DEFENCES A LARGE NUMBER OF PROPERTIES WOULD HAVE FLOODED.
DUBLIN	RIVERS TOLKA AND DODDER	DESPITE A RECORDED TIDE LEVEL OF 3.014 M.O.D. AT ALEXANDER BASIN (THE HIGHEST EVER RECORDED) THERE WAS NO DAMAGE TO THESE FLOOD DEFENCES.
WEXFORD	BALLYTEIGE C.D.S.	THE BALLYTEIGE C.D.S. EMBANKMENTS (KILMORE QUAY) DID NOT SUFFER ANY STORM DAMAGE AND PROTECTED A NUMBER OF PROPERTIES.
WATERFORD	WATERFORD FLOOD PROTECTION SCHEME	THE WATERFORD FLOOD PROTECTION SCHEME IS NEAR COMPLETION. THIS SCHEME PROTECTED A LARGE NUMBER OF PROPERTIES THAT WOULD HAVE PREVIOUSLY FLOODED.
23rd January 2014		