

Ross and Cromarty

Date	06/02/04 and 21/05/04
Location	2 Seabank, Jemimaville, Cromarty, IV7 8LU
Description	Channel drains blocked and surface water breached property (beach outfall becomes buried). Property breached and sustained flooding and damage to carpets
Work Undertaken	Channel drain and road gullies cleaned, June 04
Work Required	Outfall on beach requires cover
History of flooding?	Not prior to 06/02/04

Date	27/06/04
Location	1 Manse Street, Tain, IV19 1AN
Description	Torrential rain. Gullies NOT blocked but could not cope with surface water. Overspill breached property. Water damage to carpets at above property
Work Undertaken	DLO attended
Work Required	
History of flooding?	

Date	15/08/04
Location	25 High Street, Alness
Description	Heavy Rainfall, inadequate drainage (gullies) 6" floodwater causing damage to shop stock. Stock damaged at shop
Work Undertaken	
Work Required	Routine maintenance of road gullies
History of flooding?	

Ross & Cromarty

Date	16/08/04
Location	49 Ord Terrace, Strathpeffer
Description	Water overflowing from housing car park down onto footpath and then down between houses. Flow scouring out side of footpath/steps and edge of garden. Edge of garden at fence line eroded
Work Undertaken	Passed to Joyce Kirkwood in Housing since car park not adopted
Work Required	
History of flooding?	

Date	18/08/04
Location	Pitcanlie Brae, Nigg
Description	Intercepting ditch at top of slope overflowed following very heavy rainfall event. Road safety threat. Debris washed out onto public road
Work Undertaken	Cut off ditch reformed and undergrowth cut back from banks. Slip material cleared off public road
Work Required	Maintenance inspection annually
History of flooding?	No but problems occurred in area which had already slipped and been repaired

Date	18/08/04
Location	Eathie
Description	Field ditch system and undersized connecting culvert unable to cope with water volume resulting in overland flow. Problem exacerbated by polythene protection covers over field crops preventing natural infiltration. Road safety threat due to slip/wash out of verge into steep sided gorge
Work Undertaken	Enlarged interconnecting culvert between ditches laid, cut off ditch formed around polythene covered crop, ditch cleared of debris/growth Slip reinstated with rock fill
Work Required	
History of flooding?	No

Ross & Cromarty

Date	21/10/04
Location	Burn Farm, Killen
Description	Culvert blocked causing ditch to overflow, flooding adjacent road and properties. Burn Farm Cottage – driveway washed away
Work Undertaken	Ditching works/cleared culvert
Work Required	Monitor
History of flooding?	Previous flooding 5 years ago with successful insurance claim

Date	13/01/05
Location	U2/87 Glen Glass road below Assynt House
Description	Drainage channel in ground of Assynt House running parallel and above roadside drain burst its bank. Debris blocked roadside drain and water ran down road to location of an earlier land slip and repair. Repair failed and edge of road slid downhill. Threat to road
Work Undertaken	Breach in top drainage channel bank repaired. Dug out old repair to road and down to a greater depth. Backfilled with rock and imported material. Roadside drain cleared out to greater depth
Work Required	Improve drainage slope
History of flooding?	Yes

Date	13/09/05
Location	Frenchmans Burn Stromeferry Bypass
Description	Debris washed down filled stilling basin designed to trap this and resulted in overflows across A890 which deposited 75-100mm thick layer of debris onto road. Road safety threat due to water and debris deposits. Northern Constabulary closed A890 at gates
Work Undertaken	Debris removed from road and stilling basins
Work Required	Continual maintenance/control of deposits in stilling basins recorded as part of monthly rock slope inspection regime
History of flooding?	Yes

Ross & Cromarty

Date	13/09/05
Location	117 Doirganar, Sheildaig
Description	Water flooded over and breached existing course of hillside burn, thus spilling onto roadside verge and in turn crossing the road and washing down driveway of Mr & Mrs Calcott. Scouring of private driveway
Work Undertaken	
Work Required	Clear out hillside watercourse and cut roadside ditch and catchpit
History of flooding?	

Date	Unknown
Location	Whitelodge, The Square, Strathpeffer, IV14 9AL
Description	Water from blocked, possibly damaged, road drains runs down road and seeps into hall causing damage to property
Work Undertaken	
Work Required	
History of flooding?	

Skye & Lochalsh

Date	31/12/03
Location	Frontage of Allan Torrance Associates, The Square, Portree
Description	17:50 call from Police re flooding in the square. James Gordon turned out. 19:30 road closed by Isles Hotel and along the frontage of Allan Torrance Associates. 19:40, I phoned Bill Ross to advise. I phoned Ian Lewis to advise but not at home, I got hold of Mason rep to check their building. Along with Richard Blain we lifted manholes to try to establish the cause
Work Undertaken	
Work Required	
History of flooding?	Yes, once before

Skye & Lochalsh

Date	05/01/04
Location	C67 10 Ullinish, Struan, Isle of Skye
Description	Water running freely down hill in drain accumulating at culvert. The culvert was unable to cope with the water flow, water then flooding across road and flowing into the byre of this residence
Work Undertaken	Inspection of drainage and culverts
Work Required	Requires larger culvert, w/o raised for this works 06/02/04
History of flooding?	

Date	19/01/04
Location	Ashigary, Plockton
Description	Garden around property flooded due to blocked culvert
Work Undertaken	Inspection
Work Required	New culvert
History of flooding?	Yes

Date	19/01/04
Location	Saraig House, Ratagan
Description	Flash flood along with a large amount of timber, gravel and mud around and at the back of the house
Work Undertaken	Sand bags supplied, machine upstream to divert burn
Work Required	Repairs to the road
History of flooding?	No

Skye & Lochalsh

Date	19/01/04
Location	Old School, Letterfern
Description	Blocked culvert damaged the ground around the shed and the shed
Work Undertaken	Inspection
Work Required	Replacement culvert
History of flooding?	Yes

Date	19/01/04
Location	Duirnish
Description	Threat to property, rising water on upstream side of the footbridge
Work Undertaken	Sandbags supplied, assisted sandbagging premises
Work Required	To be decided
History of flooding?	Yes

Date	13/09/04
Location	Torrin/Elgol
Description	Culvert through house access choked causing house to flood
Work Undertaken	
Work Required	
History of flooding?	Yes

Skye & Lochalsh

Date	13/09/04
Location	Torrin
Description	Culvert through main road not taking the flow of water. Water went down drive washing out Skye marble
Work Undertaken	
Work Required	
History of flooding?	Yes

Date	14/09/04
Location	Alt Slapin Twin culvert Torrin village
Description	Severe
Work Undertaken	No
Work Required	Clear trees and debris
History of flooding?	No

Date	14/09/04
Location	Alt an t-Stratha Bhig Twin concrete pipe by Torrin old quarry
Description	Severe
Work Undertaken	Clear rubble from top ends of pipes
Work Required	Make good wash out, outfall of pipes
History of flooding?	Yes

Skye & Lochalsh

Date	14/09/04
Location	Jac o Bite restaurant, Shiel
Description	Caused by choked ditch, threatening Jac o Bite restaurant
Work Undertaken	Clear ditch by hand, make offlets
Work Required	Clear above properly by machine
History of flooding?	No

Date	14/09/04
Location	Broadford/Torrin
Description	Caused by choked culvert
Work Undertaken	Clear bucket and rubbish from culvert
Work Required	No
History of flooding?	No

Date	15/09/05
Location	Torrin/Elgol
Description	Two culverts by Torrin old quarry rubble washed down the hillside choked both culverts
Work Undertaken	
Work Required	
History of flooding?	Yes

Skye & Lochalsh

Date	20/09/04
Location	38 - 39 Borneskitaig, Kilmuir
Description	Flooding driveway down past the property, roadside drains unable to cope with level of water due to drains requiring to be cleaned out
Work Undertaken	Cleared offlets and culverts within the vicinity
Work Required	Culvert cleaned out, road drain cleaned to either side of the access and opposite side of the road, offlets and culvert cleaning
History of flooding?	No

Date	20/09/04
Location	Dun Altin, Borneskitaig, Kilmuir
Description	Flooding front entrance to dwelling, road surface water running down the path to the front door
Work Undertaken	None
Work Required	Culverts cleaned out, land drain reopened to the side of the premises, offlets, drain formed at the opposite side of the road
History of flooding?	No

Date	06/01/05
Location	4 and 8, Mary Street, Bundalloch, Dornie
Description	Flooding to the rear of two houses above on the 6 th and 7 th of January 2005. Water course is running okay. Flooding is coming from the croft ground to the rear of the property. Have advised owners that croft ground requires drainage. Fire service was in attendance on the 6 th
Work Undertaken	Sandbags supplied
Work Required	None involving The Highland Council
History of flooding?	Yes over the years but not so severe

Skye & Lochalsh

Date	09/06/05
Location	B886 Lochbay Cottage, Stein, Waternish
Description	Surface water running freely down hill on the road, with no offlets and drainage requiring cleaning. Water accumulating as it runs down hill. Crosses road at this property and runs down the field and down north side gable end of house, also continues to run down the road, entering the driveway threatening the garden, garage and house
Work Undertaken	Inspection of offlets, drainage and culverts
Work Required	Require to reopen offlets and drainage
History of flooding?	

Date	13/09/05
Location	Balmacara Macrae Jones Stores Reraig Balmacara
Description	Water from high ground to rear of stores overflowed cut off ditches and threatened property
Work Undertaken	Assisting Fire Brigade with supply of sandbags to divert water from the rear of the building
Work Required	Maintenance required to paths and ditches on National Trust land above
History of flooding?	Yes, the property has been threatened on previous occasions

Date	13/09/05
Location	1 The Square, Balmacara
Description	Flood of water from field and from road threatening property
Work Undertaken	Sandbags
Work Required	Offlets on the road and drainage done in the field to stop the water exiting onto the road
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	Clan Donald Farm road end
Description	Burn top of farm road burst its bank
Work Undertaken	Offlets
Work Required	Drainage repaired
History of flooding?	No

Date	13/09/05
Location	Grianach Waterloo
Description	Rain unable to clear the road area, threat to house close to the level of the road
Work Undertaken	Offlets and sandbags
Work Required	More offlets
History of flooding?	No

Date	13/09/05
Location	Bridge, Quirang, Staffin
Description	Culvert unable to cope with flow of water
Work Undertaken	
Work Required	Installation of larger culvert
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	Suledale Bridge, Suledale, Isle of Skye
Description	Culvert under bridge unable to cope with flow of water
Work Undertaken	
Work Required	Installation of larger culvert
History of flooding?	No

Date	13/09/05
Location	Knockbreck Primary School, Waternish, Isle of Skye
Description	Culvert blocked flooding the road
Work Undertaken	None
Work Required	Clean out culvert
History of flooding?	No

Date	13/09/05
Location	1 Glasphein, Glendale
Description	Ditches and culvert blocked , flooding the road and flooding the access road of the above address
Work Undertaken	None
Work Required	Clean out culvert, clean out the ditches and reinstate offlets, approximately 250 metres
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	13 Lochbay, Waternish, Isle of Skye
Description	Ditches and culverts blocked causing road to flood and also the property and shed at above address
Work Undertaken	Cleaned ditched and culverts
Work Required	Clean out the ditches approximately 120 metres and reinstate original ditch to top corner to divert water to the river
History of flooding?	No

Date	13/09/05
Location	A855 Storr's Loch, Isle of Skye
Description	Three culverts unable to cope, flooding over the top and on to the road surface flooding across the road excessively
Work Undertaken	Culverts checked and road temporarily closed
Work Required	Additional or larger culverts to be installed
History of flooding?	No

Date	13/09/05
Location	Woodland, Pladaig Road, Kyle
Description	Manhole would not take the amount of water, overflowed down Pladaig Road scouring the road
Work Undertaken	Manhole cleaned out, NoSWA had been working on Pladaig Road, Bill Fulton on the case
Work Required	Manhole requires tidy
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	6 Waterloo, Broadford
Description	Flood of water from the back of the house
Work Undertaken	Offlets
Work Required	More offlets
History of flooding?	No

Date	13/09/05
Location	Claigan dam, Dunvegan
Description	Culverts unable to cope with flow of water and the road became flooded
Work Undertaken	None
Work Required	Clean out culvert, larger or additional culverts
History of flooding?	No

Date	13/09/05
Location	20 Portnalong, Isle of Skye
Description	Ditches and culverts blocked, causing road to flood thus flooding property on opposite side of the road
Work Undertaken	Cleaned ditches and culverts, lip of tar over entrance
Work Required	Clean out ditches approximately 100 metres and replace 28 metres of culvert
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	18 Kilmuir Road, Dunvegan
Description	Road surface water cascading down the driveway and flooding round property
Work Undertaken	None
Work Required	Clean out culvert and approximately 100 metres of ditch either side of entrance
History of flooding?	No

Date	13/09/05
Location	Bridge, Marrishadder, Staffin
Description	1.3 metre culvert unable to cope with flow of water
Work Undertaken	None
Work Required	Installation of larger culvert
History of flooding?	No

Date	13/09/05
Location	A850 Edinbane loop road, Edinbane, Isle of Skye
Description	Culvert blocked causing water to flood the road
Work Undertaken	Cleaned culvert
Work Required	Clean out the ditches approximately 50 metres either side of culvert
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	5 Totescore, Kilmuir
Description	Unknown size of culvert unable to cope with the flow of water, flooding over the main road and through adjacent field, then onto the access road this water continuing to flood down the road passed the house and shed
Work Undertaken	Offlets cleaned on the access road
Work Required	Installation of larger culvert
History of flooding?	No

Date	13/09/05
Location	Back of Braedownie, Viewfield Road, Portree
Description	
Work Undertaken	Volume of water caused back log
Work Required	Clean the gully
History of flooding?	

Date	13/09/05
Location	1 Torvaig, By Portree
Description	
Work Undertaken	Road patched and plated
Work Required	Must replace culvert
History of flooding?	No

Skye & Lochalsh

Date	13/09/05
Location	Road to Scorrybreac House
Description	Water channel at entrance unable to cope with the volume of water, large puddle on driveway but did not reach the property

Work Undertaken	Channel cleared
Work Required	Channel to be improved
History of flooding?	Yes, since BT carried out works on a manhole in 2004 the works they carried out has diverted water down to the channel. The channel is unable to cope with the volume

Date	13/09/05
Location	Sluggans Road, Portree
Description	Road flooding in excessive weather conditions
Work Undertaken	None
Work Required	Improved drainage
History of flooding?	Yes in the past after building works undertaken nearby, the road has been liable to flooding

Date	13/09/05
Location	7a Torvaig, by Portree
Description	
Work Undertaken	
Work Required	Clear ditch above property
History of flooding?	

Skye & Lochalsh

Date	13/09/05
Location	Old Manse, Staffin
Description	Driveway being flooded from main road also from newly created car park at the Church of Scotland, threat to the property
Work Undertaken	Offlets created in driveway to divert water off the road
Work Required	Strip of tar over edge of the public road
History of flooding?	No

Date	Unknown
Location	Outside property ½ 3 Heaste
Description	Ditch overflowing causing water to flood through garden into low lying house
Work Undertaken	
Work Required	Clean drain
History of flooding?	Unknown

Sutherland

Date	24/12/03
Location	River Oykel U224 Strath Oykel Road at the Oykel Bailey Bridge
Description	River Oykel in spate flooding up and over the U224 Strath Oykel road to a depth of 600mm
Work Undertaken	Signing erected by Lairg roads squad
Work Required	Road requires to be built up above flood level with culverts to cope with river overflow
History of flooding?	Yes

Sutherland

Date	19/01/04
Location	S/3/10 Sawyer's Newsagent, High Street, Dornoch
Description	Back up of water behind weir
Work Undertaken	Fire Brigade on site using pump supplied by The Highland Council and drain stoppers and sand bags
Work Required	Investigation into cause with respect to newly constructed weir
History of flooding?	No

Date	19/01/04
Location	River Oykel U224 Strath Oykel Road at the Oykel Bailey Bridge
Description	River Oykel in spate flooding over the road
Work Undertaken	Road closed signs erected
Work Required	Road requires to be lifted above flood level
History of flooding?	Yes

Date	19/01/04
Location	River Carron S/3/26 C44 Ardgay to Croick at Culeave
Description	River Carron flooded out over the road
Work Undertaken	Road closed signs erected
Work Required	Road level requires to be raised above flood level
History of flooding?	Not known

Sutherland

Date	05/02/04
Location	River Oykel U224 Strath Oykel Road at the Oykel Bailey Bridge
Description	High river level necessitated closing the road (depth of water over the road 300mm). Road closed 0900 until 1600
Work Undertaken	
Work Required	
History of flooding?	

Date	10/02/04
Location	River Oykel U224 Strath Oykel Road at the Oykel Bailey Bridge
Description	River high and overtopping the road – depth gauge indicating 3' at 10:00hrs. Road reopened 09:15hrs 11/02/04
Work Undertaken	
Work Required	Verge markers to be installed on low section N of bridge
History of flooding?	Yes

Date	28/06/04
Location	Clachan Burn Tourist Information Office, Clachan, Bettyhill
Description	The Tourist Information Office/café was flooded to a depth of 150mm on the ground floor
Work Undertaken	Fire Brigade pumped out water back into Clachan Burn
Work Required	Inspection of flap valve in gabion wall required to view condition
History of flooding?	Yes, gabion wall erected in 1985 to help flooding problem

Sutherland

Date	06/07/04
Location	Duka Antiques, Lairg
Description	Heavy rain in Lairg, volume of water too great for the capacity of road drainage system at frontage of Duka Antiques (west side of Black Bridge) – flooded premises – Fire Brigade in attendance to pump out
Work Undertaken	Pumped out by Fire Brigade, road drainage checked by JDC, all clear
Work Required	Drainage at shop front is 305 x 150 dished channel to 2no. gullies and 150 diameter pipe outfalls to Little Loch Shin – reassess capacity
History of flooding?	

Date	18/08/04
Location	River Oykel U224 Strath Oykel Road at the Oykel Bailey Bridge
Description	High river level flooding road between A837 and bridge – road closed at 22:00 on the 18/08/04
Work Undertaken	
Work Required	
History of flooding?	

Date	07/10/04
Location	S/3/05 West side of Balnacoil Bridge
Description	River Brora flowing over western approach to bridge
Work Undertaken	Road blocked signs activated
Work Required	Infill low spot
History of flooding?	Twice before recorded. Many times unrecorded

Sutherland

Date	21/10/04
Location	A836 Mid Fearn
Description	Road drainage overtopped and ran across the road and ponded at low spot. Road passable with care
Work Undertaken	Flood signs erected
Work Required	Review flood drainage provision in area/check culverts
History of flooding?	Not known

Date	21/10/04
Location	S/3/28 A949 Whiteface
Description	Water ponding on the road
Work Undertaken	Flood signs erected
Work Required	
History of flooding?	Yes

Date	21/10/04
Location	S/3/21 C11 Birichen, Rearquhar
Description	Choked culvert
Work Undertaken	None
Work Required	
History of flooding?	

Sutherland

Date	25/10/04
Location	Industrial Estate, Dornoch
Description	Burn backing up and overtopping bank adjacent to property threatening wood store factory and road access to The Highland Council depot
Work Undertaken	None
Work Required	Larger diameter pipe required for flow. Short section of pipe too small
History of flooding?	Yes

Date	25/10/04
Location	Seafield, Edderton
Description	Road and hill drainage flooded into house from A836
Work Undertaken	Water diverted with sandbags
Work Required	Renew drainage at bottom of Bogrow divert into burn rather than A836
History of flooding?	Yes many times when administered from Dingwall

Date	28/10/04
Location	Birichen top road
Description	Choked culvert
Work Undertaken	Referred to John Clark to visit
Work Required	
History of flooding?	Recorded once previously on this system, but there is a much longer, involved history

Sutherland

Date	07/01/05
Location	C9 Hope to Altnaharra Road
Description	Water level rose and flooded the road approximately 0.3m deep
Work Undertaken	Flood signs erected
Work Required	Raise road
History of flooding?	Yes during very heavy rain there is always a chance of flooding here

Date	07/01/05
Location	C2 Skerray loop near it's junction with Torrisdale
Description	Drains overflow during heavy rain also stream rises beyond capacity of culverts
Work Undertaken	Drains cleared out periodically but problem returns during heavy rain
Work Required	Survey required as culvert and drains do not have the capacity to cope with the flow
History of flooding?	Yes, Mrs Henderson has photographs of the location during heavy rain

Date	13/02/05
Location	Numbers 1 – 12 Tulloch Road
Description	Water from field at rear of house number 6/7 overtopped and ran into the garden
Work Undertaken	None
Work Required	Lift manholes at rear of the property and inspect the drains. Lift contaminated stone from the top of the drain and replace with a clean stone
History of flooding?	Yes, works constructed in 1982 in response to ongoing flooding

Sutherland

Date	02/06/05
Location	S/3/09 Dalchalm, Brora
Description	Water running over the carriageway to a depth of 150 - 200 deep
Work Undertaken	Erect flood signs
Work Required	
History of flooding?	Yes floods over the A9 through fields into Dalchalm

Date	02/06/05
Location	Backies
Description	Water issued from drain and washed away the roadside drain
Work Undertaken	Remove stone etc from carriageway and cone off wash out area
Work Required	Clean out ditch downstream of flood, reform verge
History of flooding?	Yes

Date	02/06/05
Location	S/3/01 Rhives Farm, Golspie
Description	Water running from Rhives Farm to the A9
Work Undertaken	Opened drain in fields, unblocked gullies and drains overwhelmed by flood silt. Remove silt
Work Required	Clear out the gullies
History of flooding?	Yes, about 20 years ago same flood

Sutherland

Date	03/06/05
Location	S/2/15 Chilsey, Strath Halladale
Description	Culvert on C32 blocked by debris and burn overtopped the bank and flowed into properties garden/garage/green house
Work Undertaken	Water gate removed from upstream end of culvert
Work Required	Investigation into problem
History of flooding?	No

Date	03/06/05
Location	S/3/01 U415 Rhives Road/C39 Fountain Road/C4 Back Road
Description	Water flooding down from old filter station and hill tracks etc running down Rhives Road/Fountain Road to A9 junction and Back Road to BT exchange entrance
Work Undertaken	Squad arrived to clear debris 09:00 on the 03/06/05; gully cleaner mobilised by JPM 09:00
Work Required	
History of flooding?	