

Selkirk Flood Protection Scheme

595

buildings provided with formal flood protection

 Residential Properties	750
 Businesses	120
 No. of Employees	≈ 1200 - 1500



£31.4M
Total Scheme Cost

£58.9M
Total Scheme Benefits



1.92

Benefit-Cost Ratio (BCR) excluding SML



8 years
in Planning, Design & Construction

3,400 Metres
of Flood Wall



3,100 Metres
of Flood Embankment



6000 Metres
of new or upgraded
access paths

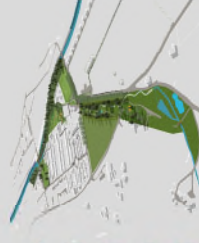


10,000
trees planted to replace those
lost during the construction of
the Scheme (approx. 4 trees
planted for every 1 felled)



— Flood Defence Embankment
— Flood Defence Wall

1,100 Metres
of river restoration on
the Long Philip Burn
and the creation of a
new park land



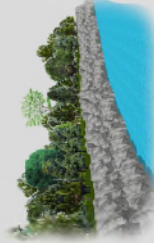
Over 11,000 Metres
of public utilities
diverted



5
new footbridges including
the replacement of 84 metre
Bridge Street footbridge



310 Metres
of river bank erosion
protection

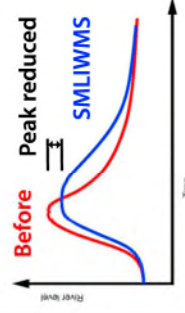


St. Mary's Loch Intelligent Water Management System (SMLIWMS)



1,540,000m³
of extra storage capacity lowering
the normal loch level by approx. 0.4
metres & raising the spillway

This extra storage capacity along with the new
management system allow the loch level to be
managed in advance of, during, and after
storm events to reduce downstream flood risk



14.8
SML Standalone BCR

