


Title	LL001 Kingdom of Quarries
	
Lead organisation	Limestone Landscapes Partnership
Project description	<p>Aim To champion the world class geology and other heritage interest in disused quarries.</p> <p>Key Tasks Focusing on 6 key sites, Ford Quarry & Claxheugh Rock, Marsden Old Quarry, Bishop Middleham Quarry, Trimdon Grange Quarry and Middridge Quarry;</p> <ul style="list-style-type: none"> • Exposing rock faces through vegetation and graffiti removal • Improving access, signage and general appearance of sites • Providing geological interpretation such as leaflets, downloadable information • Develop & produce teaching resource • Carry out 12 schools projects • Organise a programme of 8 field visits for communities in the locality
Delivery	<p>Limestone Landscapes Team In partnership with;</p> <ul style="list-style-type: none"> • Sunderland City Council • South Tyneside Council • Durham Wildlife Trust • Jim McManus (Cassop School headmaster)
Audience	Local Schools and communities – particularly those close to

	the identified sites										
Benefits for people	Make people feel more confident about visiting, exploring and understanding the importance of quarries in the area. Evidence shows that stimulating positive interest in the natural world can encourage healthier lifestyles, particularly if introduced at a young age.										
Outputs	Rock Face Cleared Access Improvements Community Engagement Education										
Cost	£85,375 including + £17075 contingency										
Funding	Funding will be sought from Landfill Tax companies, S106 monies and ASLF and opportunities for in-kind support wherever possible										
Changes from Stage 1 bid	Original bid submission was £40,000 for geodiversity projects along with £16,000 geologist fees making a total of £56,000. Refining the project details has brought it slightly over the predicted costs but there have been significant savings through the removal of Acquisitions.										
Procurement	This will not be necessary due to the various elements of the work will cost less than £10,000. If the work is done as a whole or in larger parcels that are more than £10,000, then a Tender Brief would be written										
Land ownership	Various but consent will be sought where applicable										
Consents	<table> <tr> <td>Match funding secured</td><td>no</td></tr> <tr> <td>Landowner consent</td><td>all except for Middridge Quarry</td></tr> <tr> <td>Natural England consent</td><td>Yes</td></tr> <tr> <td>Natural Heritage Consent</td><td>n/a</td></tr> <tr> <td>Planning consent</td><td>n/a</td></tr> </table>	Match funding secured	no	Landowner consent	all except for Middridge Quarry	Natural England consent	Yes	Natural Heritage Consent	n/a	Planning consent	n/a
Match funding secured	no										
Landowner consent	all except for Middridge Quarry										
Natural England consent	Yes										
Natural Heritage Consent	n/a										
Planning consent	n/a										
Timescale	Yr 2 - 2012/13 Carry out 6 school projects Organise 4 field visits for local communities Ford Quarry & Claxheugh Rock Claxheugh – access £5,000 Re-expose fossiliferous horizons £5,000 Grassland restoration £7,500 Access, entrance, furniture & fencing £2,500										

Marsden Old Quarry LNR

Clean Rock Faces

£2000

Improve Access to best geological features

£1,000

Interpretation Material

Series of download leaflets on Old Quarries

£6,000

Yr 3 – 2-13/14

Middridge Quarry - expose unconformity and improve access

Produce teachers packs


Carry out 6 school projects

Organise 4 field visits for local communities

Fulwell Quarry -access: paths, steps, furniture, fencing

Clear faces to expose best examples of concretionary limestone

Grassland restoration

Title	LL002 Field Boundary Restoration
	
Lead organisation	DCC Landscape Section
Project description	<p>Aim</p> <p>There are two elements to this projects; To repair dry stone walls in the Cleadon Hills, and to provide financial support through third party grant aid for maximum of 75% for the restoration or re-establishment of hedgerows throughout the area.</p> <ul style="list-style-type: none"> • Hedgerow restoration to ensure the long term viability and rejuvenation of hedges • Maintenance of hedges/drystone walls of particular wildlife, landscape or historical value • Re-establishment of relict or former hedgerow boundaries • Repair and reinstate limestone walls <p>Key Tasks</p> <ul style="list-style-type: none"> • 2 km hedge restored or established • 110 m drystone walls repaired/reinstated
Delivery	<p>Hedgerow Partnership</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • South Tyneside Council • Sunderland City Council • Hartlepool Borough Council • Darlington Borough Council • Durham County Council
Audience	Landowners/those involved, interested in heritage skills


Benefits for people	The restoration or reinstatement of dry stone walls and the creation of new or newly layed hedgerows affords the resident and visitor alike with a very traditional landscape scene. This work will give added value to those people who pass by or use open spaces with such features and make them more appreciative of where they live, work and play.
Outputs	2km of hedgerow restored 110m of drystone wall repaired or reinstated
Cost	£28,500 including £5700 contingency
Funding	Hedgerow Partnership £11,150 Private Landowners £3,575 HLF £6,075 South Tyneside Council £2,000
Changes from Stage 1 bid	Stage 1 identified a Field Boundary Restoration scheme at £28,500
Procurement	Walling works will be tendered for by South Tyneside Council, brief attached.
Land ownership	Various
Consents	Natural Heritage Consent n/a Planning consent n/a It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.
Timescale	Yr 1 – 2011-12 Boundary walls at Cleadon with South Tyneside Council repaired Hedgerow grants available to landowners Yr 2 – 2012 - 13 Hedgerow grants available to landowners Yr 3 – 2013 - 14 Hedgerow grants available to landowners

Title	LL003 Coastal Grassland Project
	
Lead organisation	Durham Wildlife Trust
Project description	<p>Aim</p> <p>The aims of the project are;</p> <ul style="list-style-type: none"> • To conserve and restore the natural features of the limestone plateau grasslands by enhancing the botanical diversity of the grasslands • To ensure the coastal grassland sites are safely accessible and to encourage access to the grassland for enjoyment and health benefits • To involve the local community in grassland restoration and boundary restoration projects • To increase learning and understanding about the historic vegetation communities of the limestone plateau by public involvement in restoration sites • To continue a legacy of successful environmental restoration projects along the Durham Coast <p>The objectives of the project are;</p> <ul style="list-style-type: none"> • To bring the limestone grassland fields into grazing management by installing field boundaries and re-introducing livestock • To encourage restoration of the vegetation communities by spreading seed from adjacent species rich grassland sites • To highlight the use of the coastal grasslands as an educational resource (both the restoration fields and the adjacent SSSI) • To enhance individual knowledge of the limestone coastal grasslands – their importance, character, history and restoration by working with local schools, community groups, and environmental professional

	<p>organisations in the projects</p> <ul style="list-style-type: none"> To provide suitable and safe access facilities (car parks, footpaths) to the grassland sites <p>Key Tasks</p> <ul style="list-style-type: none"> Entering the land into grazing management through Higher Level Stewardship (DCC / NE / DWT/GT/NT) Installing field boundary features – fences and hedges (DCC/NT/GT) Installing water supply for livestock (NT/GT) Closing unsafe access road and downgrading to a footpath (DCC) Upgrading car park and access routes (DCC) Involving the local community in the management of the grasslands (DCC) Contacting local schools and colleges to be involved with the grassland restoration works and organising late summer activity days (DWT) Organising contractors to collect seed (brush harvesters / vacuum collection) from the coastal grassland sites and spread on the restoration grassland areas (DWT) Organising educational visits from local colleges, universities and environmental professional organisations (DWT) Archaeology interpretation
Delivery	<p>Durham Wildlife Trust Living Landscape Co-ordinator In partnership with;</p> <ul style="list-style-type: none"> Durham County Council Allotment holders National Trust Grassland Trust
Audience	<p>The audience benefiting from the work will be all public visitors to the site who will experience the enhanced visual botanical interest of the grassland sites as they develop under traditional grazing management. The presence of grazing livestock will also contribute to the rural scenery.</p>
Benefits for people	<p>All public visitors to this frequently visited section of coast. Local communities, schools and professional groups will benefit from the education, interpretation and involvement opportunities provided during the restoration works. The sites have full public access and are visible from accessible from the adjacent popular coastal path. A linked Durham Beef Project will have multiple benefits in bringing local food and biodiversity improvements to East Durham</p>
Outputs	<ul style="list-style-type: none"> 5,390m fencing Maintenance/restoration of species semi-natural


	<p>grassland 132.4Ha</p> <ul style="list-style-type: none"> • 5 water supplies, 5 water troughs • 1.7km circular multi-user route • 2 education events
Cost	£216,694 including £43,340 contingency
Funding	Funding from Natural England's Higher Level Stewardship Scheme (HLS) £68,074, Additional funding of £2,500 DCC and in kind contributions from Grassland Trust, National Trust and Durham Wildlife Trust.
Changes from Stage 1 bid	Stage 1 identified a Magical meadows project of £238,000
Procurement	A tender brief is attached to this document
Land ownership	<p>Durham County Council</p> <p>The land is owned by Durham County Council and administered by the Countryside Service</p> <p>Nearby local landowners and allotment owners will be involved in grazing the site with their livestock.</p> <p>Durham Wildlife Trust will be involved with the community involvement and education visits to the restoration fields and the adjacent DWT reserve.</p> <p>The Grassland Trust will be managing part of the site as grazing land.</p> <p>The National Trust own and will manage their element of the scheme</p>
Consents	<p>The coast is designated as a Heritage Coast which has a vision for 'Integrated management of Durham Heritage Coast by and for local communities, which protects the natural and cultural integrity of the area whilst developing and meeting the area's social and economic needs'</p> <p>The steep coastal grasslands of the cliffs are designated as a SSSI for their geological and botanical interest.</p>
Timescale	<p>Yr 1</p> <ul style="list-style-type: none"> • Grazing management and infrastructure at Blackhall, and Easington installed with two water supplies per site. • Blackhall road closure and picnic area, £12k • Blackhall access DDA 1.7 km circular access route £50k • Pre-works interpretation signs – advising public over future reintroduction of grazing <p>Yr 1-2</p> <p>Restoration education and community involvement events</p>

	Organiser time – contact schools, devise site plan and activities, target collection of different botanical species, supervise school days – Mainly on coastal plateau grassland but also within DWT reserves
	Yr 2-3 Grassland restoration seed transfer. This will involve a contractor working with volunteers to take seed from reserves and spread it on to the grassland restoration areas.
	Local University and Institute of Ecology and Environmental Management (IEEM) education events
	Community event to install Barn owl boxes near allotments At Easington and Blackhall

Title	LL004 Escarpment Spurs Project
	
Lead organisation	Durham Wildlife Trust
Project description	<p>Aim The aims of the project are;</p> <ul style="list-style-type: none"> • To conserve and restore the natural features of the limestone grasslands by enhancing the botanical diversity of the grasslands • To increase learning and understanding about the historic vegetation communities of the limestone area by public involvement and education events in restoration sites • To maximise the conservation benefits of work within the Kelloe area by maintaining and enhancing characteristic biodiversity that serve as a pool of species that can colonise nearby quarry sites when they finish their working life • To further interpret the archaeology and landscape heritage of the area <p>The objectives of the project are;</p> <ul style="list-style-type: none"> • To bring the limestone grassland fields into grazing management by installing field boundaries and re-introducing livestock • To maintain an appropriate balance of grassland and scrub communities • To highlight the use of the limestone grassland sites as an educational resource for local schools • To continue and increase access and interpretation to

	<p>characteristic limestone landscape features such as lime kilns, disused railways corridors and grassland reserve sites</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Entering the land into grazing management through Higher Level Stewardship (DCC / NE / DWT) • Installing field boundary features – fences and hedges (DCC) • Installing water supply for livestock (DCC / Tarmac) • Undertaking scrub control, removal and coppicing to enhance grassland habitat for botanical and invertebrate interest but maintain pockets for bird habitat • Contacting local schools and colleges to be involved with the grassland restoration works and organising activity days and education (DWT) <p>Archaeology interpretation of lime kiln sites (following bird and bat assessment works and safety works)</p>
Delivery	<p>Durham Wildlife Trust</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • Natural England • Durham County Council • National Trust
Audience	<p>The audience benefiting from the work will be all public visitors to the site who will experience the enhanced visual botanical interest of the grassland sites as they develop under traditional grazing management. The presence of grazing livestock will also contribute to the rural scenery.</p>
Benefits for people	<p>Local communities, schools and professional groups will benefit from the education, interpretation and involvement opportunities provided during the restoration works.</p>
Outputs	<ul style="list-style-type: none"> • 3,280m stock proof fencing (KB 1920m) • 4 access gates (KB6 +2 stiles) • 1.35 ha scrub control (KB1.85Ha) • 0.2 ha fen vegetation removal • 3 water supplies and 2 troughs • 50m Hedgelaying • 1 naturalised water course • Grassland restoration 9.082ha • 2ha conifer thinning + 0.032Ha edges
Cost	£57,903 including £11,580 contingency
Funding	<p>HLS£23,073</p> <p>Inkind £10,9500</p> <p>HLF £12,300</p>

Changes from Stage 1 bid	Stage 1 identified Magical Meadows project 43.5Ha @ £238,000
Procurement	A tender brief is attached to this document
Land ownership	Land belongs to Tarmac, Durham County Council, Durham Wildlife Trust
Consents	<p>One site within the project area is designated as a SSSI for botanical interest of the limestone grassland communities. An additional SSSI with limestone grassland interest occurs to the north west of the project area.</p> <p>Several public rights of way cross the project area – along footpaths and a disused railway line.</p> <p>Licence needed for conifer removal</p>
Timescale	<p>Yr 1 – 2011-12 Make compartments stock proof Fen vegetation and removal Yr 1-3 Install water supply and trough Install access gates</p> <p>Yr 2 2 events in summer with Wildlife Watch and local schools Hedgelaying Culvert removal Grass strimming Access works</p> <p>Yr 3 Scrub control & removal 2 events in summer with Wildlife Watch and local schools Conifer removal Grass strimming</p>
Notes	<p>The land along the disused railway lines is owned by Durham County Council and managed by the Countryside Service and Rangers. Raisby grassland site is leased from Tarmac by Durham Wildlife Trust.</p> <p>Local landowners may be involved in grazing the site with their livestock.</p> <p>Durham Wildlife Trust will be involved with the community involvement and education visits to the restoration fields and sites adjacent to the DWT reserve.</p>


Title	LL005 Tunstalls Hills Reef Project
	
Lead organisation	Sunderland City Council/ LL Core Team/ Tunstall Hills Protection Group
Project description	<p>Aim At Tunstall, the Friends of group will be supported by helping remove graffiti and clean faces to enable fossil material to be accessed. The site still has good fossil material but is very overgrown, littered and unsafe.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • to work with City of Sunderland Council and Tunstall Hills Protection Group to provide a united view on the future of the site • Faces cleaned, graffiti removed and some areas re-excavated for better exposure of the fossils. • Grassland restoration management will take place where appropriate.
Delivery	City of Sunderland Council in association with the Tunstall Hills Protection Group and LL Team
Audience	Local audience living nearby but also a wider audience for those people interested in the geology and biodiversity that Tunstall is renowned for.
Benefits for people	Focussing on Tunstall Hills will create a better understanding of the importance of these reef rocks and their position in the geological world. A united work stance will help to reduce anti-social behaviour in the area. Furthering the work that the Protection Group do will bring this to a wider audience leading to a greater understanding and appreciation in the region.
Outputs	<ul style="list-style-type: none"> • Clean rock faces

	<ul style="list-style-type: none"> • Remove graffiti • Improve access • Improved dialogue between stakeholders
Cost	£16,840 including £840 contingency
Funding	Possible cash match funding from charitable organisations. In-kind support from Tunstall Hills Protection Group partners, and schools.
Changes from Stage 1 bid	Stage 1 identified a series of 6 Geodiversity projects, suggesting the Tunstall site as one of them. £10,000 allocated.
Procurement	A tender brief will be written for this project
Land ownership	Sunderland City Council
Consents	Consents will be with Sunderland City Council
Timescale	<p>Yr 1 – 2011 – 12 Develop plans and brief for works with Sunderland City Council and Tunstall Hills Protection Group</p> <p>Yr 2 – 2012 – 13 Implementation of works, publicity of the Tunstall Hills Protection Group</p>

Title	LL006 Village Atlas
	
Lead organisation	Limestone Landscapes Partnership
Project description	<p>Aim</p> <p>To celebrate a village's historic environment, such as archaeology, historic buildings and landscapes and to link in with the biodiversity and geodiversity to provide an holistic understanding of their environment.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • to engage the community in each targeted community and create a multi stakeholder steering group to investigate, define and support the scope of the Village Atlas • to deliver meaningful and broad community consultation ensuring that the community are placed at the centre of the development and production of their own Village Atlas • to create an historical Village Atlas, including maps over time • to create an ecological Village Atlas explaining key areas of ecological value • to create a geological Village Atlas detailing the key geological features of the community including rock formations and evidence of glacial activity • to engage specialist consultants who can support the communities chosen direction and ensure a fully accessible atlas is created for each location • to produce, publicise and distribute a Village Atlas key stakeholders to encourage learning and stewardship

	<p>of the environment</p> <ul style="list-style-type: none"> to use the Village Atlas to define specific improvements and to support groups to implement these projects
Delivery	<p>Limestone Landscapes Team In partnership with;</p> <ul style="list-style-type: none"> Heritage consultants English Heritage Sunderland City Council South Tyneside Council Hartlepool Borough Council Darlington Borough Council Durham County Council Parish Councils Heritage and Local History Societies Wildlife and Geodiversity groups
Audience	Local village communities – particularly those with strong heritage associations
Benefits for people	Local communities will be able to learn how to research village, produce a document and lead them to decide on future initiatives and decisions. This will foster a greater understanding of their sense of place which may be particularly important to those from the younger generation.
Outputs	<p>2 villages per year will be invited to produce a village atlas. They will:</p> <ul style="list-style-type: none"> Engage with a specialist to research their village Produce meaningful consultation with wider public Produce 1 village atlas per village with dossier on geodiversity, biodiversity and historic environment To identify and implement possible improvements to village or help support village volunteer improvement scheme through purchase of small tools and equipment
Cost	£136,840 including £6,840 contingency
Funding	In-kind support from partners, community groups and schools. Possible cash match funding from English Heritage's Regional Capacity Building fund (c£15k per project) to be applied by local community group.
Changes from Stage 1 bid	Stage 1 identified a tool kit for local groups costed at £10,000
Procurement	Tenders will not be necessary due to the various elements of the work will cost less than £10,000.
Land ownership	Various but not an issue as this is primarily a research project with a community group. Any work to land will be preceded with dialogue, understanding and consent from the owners.

Consents	<div> <div>Natural Heritage Consent</div> <div>n/a</div> </div> <div> <div>Planning consent</div> <div>n/a</div> </div> <div>Small scale works to property will gain the consent of owners.</div>
Timescale	<div> <div>Yr 1 – 2011-12</div> <div>Elwick and Wheatley Hill</div> </div> <div> <div>Yr 2 – 2012 - 13</div> <div>Whitburn and Hetton</div> </div> <div> <div>Yr 3 – 2013 - 14</div> <div>Easington Colliery and Ferryhill</div> </div> <div>Bishop Middleham or Sheraton (and others) as a reserve or included depending on funding constraints</div>


Title	LL007 Lost in a Sea of Rig and Furrow
	 An aerial photograph of a rural landscape. A road runs horizontally across the lower third of the image. Above the road, there are several small buildings, possibly a village or farmstead, surrounded by green fields. The fields show signs of being plowed or planted, with some areas appearing darker and more textured than others. The overall scene is a typical English countryside landscape.
Lead organisation	Durham County Council Archaeology Section
Project description	<p>Aim</p> <p>Confirm survival of historic rig and furrow and ensure preservation as an important element of historic landscape. Establish typology, dating guide and management plan that can be used to inform and target Natural England's Higher Level Stewardship Scheme.</p> <p>Work with bio-diversity interests to protect ancient rig and furrow as special areas of least disturbed/improved land.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Study and survey of surviving examples of rig and furrow. • Dating guide and management plan • Conservation of Garmondsway rig and furrow
Delivery	DCC Archaeology Section
Audience	Local historical societies, local people, regional groups interested in medieval villages
Benefits for people	A greater understanding of the historical significance of the rig and furrow for the Limestone Landscapes area

Outputs	<ul style="list-style-type: none"> • Published study of the surviving rig and furrow • A guide and management plan of historic rig and furrow • The conservation of the rig and furrow system at Garmondsway near Coxhoe
Cost	£21,000 + £1,000 contingency
Funding	£3,000 in-kind support from historical societies' volunteers. Possible match funding from English Heritage or companies
Changes from Stage 1 bid	Not identified in stage 1
Procurement	A tender brief will be written for this project
Land ownership	Various but not an issue
Consents	<p>Scheduled Ancient Monument (Now Historic Environment Record) Consent</p> <p>Consents with landowners will be sought where appropriate</p>
Timescale	<p>Yr 1 – 2011-12 Development planning stage and match funding sought, possible sources could be English Heritage, S106 monies or Landfill tax</p> <p>Yr 2 – 2012 - 13 Implementation stage</p> <p>Yr 3 – 2013 - 14 Evaluation and development of further work</p>

Title	LL008 Relics Rising – Key Buildings
	
Lead organisation	Durham County Council Design and Conservation
Project description	<p>Aim To consolidate/refurbish/recondition a number of key buildings that have significant historical interest and are made of Magnesian Limestone and bring in to greater public use</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Provide accurate costings for work on the four possible buildings: <ol style="list-style-type: none"> 1. Westerton Tower 2. Hawthorn Hythe 3. Hetton Smithy 4. Seaham Lifeboat Building • Refurbish as necessary based on the surveys undertaken in development stage • Work with North East Civic Trust to enable opportunities for people to increase traditional skills • Initiate a series of open days on the key buildings to give a wider understanding on the importance of traditional methods
Delivery	<p>Durham County Council Design and Conservation In partnership with;</p> <ul style="list-style-type: none"> • Durham County Council • Hartlepool Borough Council • Sunderland City Council • Archaeology and Architectural Society of Durham and

	<p>Northumberland</p> <ul style="list-style-type: none"> • North East Civic Trust & Heritage Skills Initiative • Building consultants and conservation specialists 										
Audience	Local communities near to the buildings, local historical groups and those interested in traditional building skills										
Benefits for people	Opportunities for people to understand more about how buildings were built in the past, their significance in the historic context and what lessons can be learnt for the future. Through training opportunities with the North East Civic Trust a greater number of people will have the skills to undertake restoration projects of old buildings.										
Outputs	At least one building to be refurbished										
Cost	<p>Initial figures from the BDN survey report :</p> <p>Westerton Tower £55- £60k</p> <p>Hawthron Hythe £15k</p> <p>Hetton Smithy £45-50k</p> <p>Seaham Lifeboat £85-90k</p> <p>£200,000 allocated with £50,000 contingency</p>										
Funding	Possible cash match funding from S106, CDENT, English Heritage, Architectural Heritage Fund, HLS scheme and others. In-kind support from volunteers.										
Changes from Stage 1 bid	Stage 1 identified a prioritised programme of work with an allowance of £200,000										
Procurement	Tender briefs will be written for all work under this project										
Land ownership	<p>Under this project four buildings have been identified:</p> <table> <tr> <td>Building</td><td>Owner</td></tr> <tr> <td>Hetton Smithy</td><td>Private</td></tr> <tr> <td>Lifeboat Building, Seaham</td><td>Seaham Lifeboat Preservation Trust</td></tr> <tr> <td>Hawthorn Hythe</td><td>National Trust</td></tr> <tr> <td>Westerton Tower</td><td>Durham County Council</td></tr> </table> <p>Conservation Management Statements are attached for this work</p>	Building	Owner	Hetton Smithy	Private	Lifeboat Building, Seaham	Seaham Lifeboat Preservation Trust	Hawthorn Hythe	National Trust	Westerton Tower	Durham County Council
Building	Owner										
Hetton Smithy	Private										
Lifeboat Building, Seaham	Seaham Lifeboat Preservation Trust										
Hawthorn Hythe	National Trust										
Westerton Tower	Durham County Council										
Consents	All planning consents, Scheduled Ancient Monument (Historic Environment Record) consents will be sought and checked prior to any work commencing										
Timescale	<p>Yr 1 – 2011-12</p> <p>Development of plans, confirmation of building, linkages with Heritage Skills Initiative for training opportunities in the restoration of buildings.</p> <p>Funding will be sought for this work</p> <p>Yr 2 – 2012 - 13</p> <p>Tender Briefs written</p> <p>Contracts let</p>										

	<p>Development of HSI work Restoration work on at least one building commences</p> <p>Yr 3 – 2013 - 14 Possible secondary phase of restoration projects dependent on funding available</p>
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Title	LL009 A defended land
	
Lead organisation	City of Sunderland Council/ Groundwork Sunderland
Project description	<p>Aim</p> <p>To conserve and interpret a significant Coastal stretch of the regions' anti-invasion history. Linking to existing interpretation and visitors centres (e.g. Heugh Gun Battery); the project will enable local people, schools and other groups to learn about the history of local coastal defence and the wider military history of the area.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • To work with local people, groups and schools, involving them in investigating anti-invasion relics along the coast in their local areas. • To use the investigation to develop user-friendly guides that will enable people to explore the sites on foot and by other means of transport. • To create a display at Heugh Gun Battery, Hartlepool that covers the wider coast and that sets the Heugh Gun Battery in context. • To improve access and safety at Trow Point/Frenchmans Bay by conducting a condition survey and carrying out necessary repair works for health and safety. <p>Key milestones of the project:</p> <p>1. A lead officer will work with local volunteers and groups to explore and investigate the sites using records, photographs and OS maps to engage local people in the investigation process (some local people will likely have interesting</p>


	<p>memories relating to some of the sites covered and/or the surrounding history, therefore oral history will also be gathered at this stage). Links will also be established with Heugh Gun Battery and the wider context of military history along the coast will be explored.</p> <p>2. In connection with the above work, a specific project around Trow Point/ Frenchmans Bay will be delivered. Working with local groups and schools, the project officer will involve local people in investigating each site. Additionally a condition survey will be conducted and necessary repair works for health and safety will be undertaken.</p> <p>3. Investigation and exploration work will be carried out with local schools, including visits, investigation of the periods covered (using real artefacts and oral history gathered in work with wider community) and links to curriculum work to initiate wider classroom projects.</p> <p>4. Creation of interpretation materials including mapping of local walks/tours and creation of leaflets to signpost people around the suggested routes.</p> <p>5. Creation of learning resources for use in school relating to nearby sites.</p> <p>6. Creation of display at Heugh Gun Battery that covers wider coast and sets the Heugh Gun Battery in context.</p> <p>7. Celebration event with local people and groups involved. This will also be an opportunity to publicise the materials produced as part of the project- e.g. learning resources, walks/ tours.</p> <p>8. Evaluation and reporting.</p>
Delivery	<ul style="list-style-type: none"> • A lead organisation, such as Groundwork will support local groups and individuals in heritage investigation work, as well as delivering learning sessions with the school, designing motor/walk leaflet and collating materials gathered for interpretation. This lead organisation will also provide a landscape architect to coordinate condition surveys and repair works as necessary • A specialist consultant will be used to design the layout and format of the interpretation materials. • Sunderland City Council will provide the lead on work to the Fulwell Acoustic Mirror
Audience	<ol style="list-style-type: none"> 1. Local groups, organisations and schools. 2. Individual local volunteers who wish to participate in the historical investigation/ interpretation aspects of the project. 3. The wider local community 4. Visitors and tourists to the area who will be engaged through the materials produced and through improved

	safety at specific sites.
Benefits for people	Volunteers and participants in this project would be enabled to learn about military archaeology and remains along the coast and the importance that they have had in wartime situations.
Outputs	<ul style="list-style-type: none"> • Condition survey of Trow Point • Creation of interpretation materials including leaflets and webpage creation • Creation of learning resources for schools • 1 celebration event • Display of wider defence material in Heugh Battery museum • Restoration of Fulwell acoustic mirror
Cost	£21,647 including £1,267 contingency
Funding	In-kind support from volunteers working on the project, funding will be sought for this project prior to implementation. Opportunities from various charitable trusts will exist and support from various Councillors who have access to some small pockets of funds 'Members Initiative Fund'
Changes from Stage 1 bid	Prioritised programme of work to conserve key buildings £200,000
Procurement	A tender brief will be written for the two elements of this project. Sunderland City Council will manage the Fulwell mirror restoration
Land ownership	Various Councils but not an issue
Consents	<p>All planning and Historic Environment Record consents will be sought prior to any work</p> <p>It is envisaged that all visits to sites that have public access</p>
Timescale	<p>Yr 1 Development planning, further funding sought, engagement of all parties, implementation plan agreed</p> <p>Yr 2 – 2012 - 13 March 2012 Fulwell mirror – restoration of the cement fabric, clearing of the ground, new blue plaque July 2012 Condition survey of Trow Point October 2012 Creation of interpretation materials including leaflets and webpage creation October 2012 Creation of learning resources for schools February 2013 1 celebration event Feb-Mar 201 3 Display of wider defence material in Heugh Battery museum</p>

	<p>Evaluation of work and view to future</p>
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Yr 3 – 2013 - 14

Further work developed where possible

Title	LL010 Limestone Festival
	
Lead organisation	Limestone Landscapes Partnership
Project description	<p>Aim To celebrate and publicise the unique landscape for all residents, workers and visitors</p> <p>Key Tasks To organise a festival of events with partners every year at the time of maximum floral intensity, normally the middle two weeks of June. Events will include:</p> <ul style="list-style-type: none"> • Co-ordination with South Tyneside/National Trust and their Leas Festival • Organise a number of informal/formal walks / educational field training to nature reserves, disused quarries and local wildlife sites • Develop a programme of educational field visits for professionals and volunteers • Involve a number of schools and community groups in the celebration • Creation of the Limestone Landscape ramble and/or : LL cycle tour; linked with Green Exercise programme of Big Lime Walk/Run/Triathlon • Development of art in the landscape event
Delivery	<p>Limestone Landscapes Team In partnership with;</p> <ul style="list-style-type: none"> • Sunderland City Council • South Tyneside Council

	<ul style="list-style-type: none"> • Hartlepool Borough Council • Darlington Borough Council • Durham Wildlife Trust • National Trust • Jim McManners (Cassop School headmaster) • U3A • Cycle Touring Club • East Durham Green Exercise Partnership • Groundwork NE • PCTs
Audience	Local Schools and communities – particularly those close to the identified sites. Opportunity for all to become involved in the celebration of the Limestone Landscapes.
Benefits for people	Make people feel proud of the unique natural heritage of the area resulting in greater self-esteem and confidence for those that live, work and play there. Informal and formal educational events will lead to a greater understanding and appreciation of the Durham Magnesian Limestone resulting in increased pride and a better sense of place.
Outputs	<p>Per year:</p> <ul style="list-style-type: none"> • Support for the Leas Festival • 4 guided walks • 4 community events • 4 school events • 1 art event • 1 long distance bike ride and/or ramble • 1 vehicular assisted tour of the area • Linked to Big Lime Walk//Run/Triathlon
Cost	£31,580 including £1,850 contingency
Funding	In-kind support from partners, community groups and schools. Possible cash match funding from charitable organisations, companies, S106monies, CDENT.
Changes from Stage 1 bid	Not identified in Stage 1
Procurement	This will be managed in house within the Limestone Landscapes team
Land ownership	Various but not an issue
Consents	<p>Natural Heritage Consent n/a</p> <p>Planning consent n/a</p> <p>It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.</p>
Timescale	<p>Yr 1 – 2011-12</p> <p>Co-ordination of walks and talks</p> <p>Event at Cassop School</p>

Yr 2 – 2012 - 13

Co-ordination of walks and talks

Leas Festival support

Art event

Cycle ride event

4 community groups involved

4 schools activities

Cassop School to hold to 4 Marl slate events

**First of yearly Big Lime Walk/Run/triathlon as part of
Green Exercise projects**

Yr 3 – 2013 - 14

Co-ordination of walks and talks


Art event

Long distance footpath event

6community groups involved

6 schools activities

Cassop School to hold to 4 Marl slate events


Title	LL011 Children's Club
	
Lead organisation	Limestone Landscapes Partnership
Project description	<p>Aim To create 3 clubs across the Limestone Landscapes area where children aged 6-12 years can learn about the geology and history of the area and any wildlife, features and practices attached to them.</p> <p>Key Tasks Guided tours, scrambling, walks, classroom learning (chemistry- and geology-based), site-visits, craft activities (rock art, jewellery, fossil-making, etc.) Kit bag to be sourced and given to all participants</p>
Delivery	<p>Limestone Landscapes Team</p> <ul style="list-style-type: none"> • In partnership with relevant wildlife groups, school and community groups who would show an interest on hosting a club • Durham Wildlife Trust and Groundwork NE will identify potential community links.
Audience	Local young people and their families, community groups and schools.
Benefits for people	Local people will have the opportunity to generate a greater understanding of what life is like for them living on the Durham Magnesian Limestone Plateau. This will lead to an enhanced sense of pride of where they live.

Outputs	<ul style="list-style-type: none"> • Creation of three limestone landscape Children's Clubs • Club to meet at least quarterly intervals and especially during the June Festival • Clubs to visit quarry or local nature reserve • Kit bag designed by children and distributed for members
Cost	£33,685 including £1685 contingency
Funding	In-kind support from partners, community groups and schools. Possible cash match funding from charitable trusts, companies and others
Changes from Stage 1 bid	Not identified at stage 1
Procurement	This will be run by the Limestone Landscapes Core Team
Land ownership	Not an issue
Consents	<p>Natural Heritage Consent n/a</p> <p>Planning consent n/a</p> <p>It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.</p>
Timescale	<p>Yr 1 – 2011-12 Design logo and create a typography to produce a welcome pack for members</p> <p>June 2011 set up 3 clubs Meet quarterly</p> <p>Yr 2 – 2012 - 13 Meet quarterly</p> <p>Yr 3 – 2013 - 14 Meet quarterly</p>

Title	LL012 Coal Countryside Counts
Lead organisation	Durham Wildlife Trust
Project description	<p>Aim</p> <ul style="list-style-type: none"> • To enable local people to explore a hidden dimension to disused colliery sites. • To link geology and biodiversity on former mine sites, and highlight special qualities of the species rich grasslands and wetland that often develop there. <p><u>Key interpretive themes</u></p> <ul style="list-style-type: none"> • How mining has created special places for wildlife. • What looks like a waste heap is full of hidden life. • Counting plants and animals is often crucial to conservation. <p>Key Tasks</p> <ul style="list-style-type: none"> • To organise 2 site visits per year from both Ludworth and Wheatly Hill primary schools. DWT education officers to run workshop for children, explaining the species & habitats found on the sites and why the sites are important in terms of biodiversity and ecology. Children to take part in simple species identification tasks. Children also to learn about why such sites are here – historical aspect of coal mining. Total 12 visits over life of project. • To organise 2 site visits per year for adults from local community groups and organisations. DWT officer with support from local experts to lead an event focussing on the history, ecology and geology of the surrounding area as reflected by the colliery site. Total 6 visits over life of project • To work with the John Muir award to encourage people to explore such sites, conserve such sites and share their experience and knowledge of such sites. • Creation of an audio tour of the four former colliery sites and a series of three leaflets providing information on the wildlife, geology and history of the sites. • Organise a 'bio blitz' at one of the former colliery sites to promote wildlife recording and the work of the Durham Biodiversity Partnership.


Delivery	Durham Wildlife Trust <ul style="list-style-type: none"> • In partnership with local schools and community groups
Audience	Ideally local children close to a heritage asset and their families
Benefits for people	Opportunities will exist to understand the past legacy of the coal and mining industry and how mining has created special places for wildlife.
Outputs	Per year: <ul style="list-style-type: none"> • 2 visits from schools • 2 visits from community groups • Link with the John Muir Award • Creation of 1 audio tour • Production of 3 leaflets • Organise 1 bio-blitz
Cost	£13,610 + £660 contingency
Funding	In-kind support from DBAP Possible cash match funding from charitable trusts
Changes from Stage 1 bid	Not identified at stage 1, although there was 'growing on plants' a project to collect seed from nature reserves, grow it on and replant at sites -6 projects at £20,000
Procurement	Tender brief not needed as costs for each element is less than £10,000
Land ownership	Various but not an issue
Consents	Sites have public access
Timescale	Yr 1 – 2011-12 <ul style="list-style-type: none"> • Q2 2 visits from schools • Q3 2 visits from community groups • Q4 Link with the John Muir Award • Q4 Creation of 1 audio tour • Q4 Production of 3 leaflets • Organise 1 bio-blitz Yr 2 – 2012 - 13 <ul style="list-style-type: none"> • Q2 2 visits from schools • Q3 2 visits from community groups Yr 3 – 2013 - 14 <ul style="list-style-type: none"> • Q2 2 visits from schools • Q3 2 visits from community groups

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| | <ul style="list-style-type: none">• Evaluation of the work |
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Title	LL013 Quarries Live
	
Lead organisation	Limestone Landscape Core Team
Project description	<p>Aim To champion the world class geology, economic importance and significance of working quarries through sites visits, talks and educational programmes.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Stock pile and make safe areas of Marl Slate – add seating to fenced area at Quarrington, fence and tidy area where slate is kept at Thrislington. • Develop marl slate pile at Cassop School (Environmental Centre) – see dia 1. • Interpretation on site at viewing platforms and Marl slate stock piles. • Fossil hunting equipment – hammer, chisels, eye protection, hard hats, gloves, hand lenses. • Interpretation material, for fossil collecting, geology, economic importance, processing etc. • Viewing platforms – see dia 2. Appropriate locations on map 1 • Programme of open days and educational trips for local communities, schools and colleges throughout the escarpment. • Rock box and teaching resources
Delivery	<p>Limestone Landscapes Team</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • Coxhoe Quarry

	<ul style="list-style-type: none"> • Quarrington Quarry • Thrislington Quarry • Crime Rigg Quarry • Cassop Primary School • Geologist specialist
Audience	Schools and community groups/individuals through open days in conjunction with the quarry owners and Cassop school
Benefits for people	The opportunity for local people to see inside a working quarry is an exceptional experience and will stay on the minds, particularly if the younger people for many years to come. The active participation of looking for fossil fish and plants in the Marl Slate will be memorable, particularly if a youngster is successful and finds one.
Outputs	<ul style="list-style-type: none"> • Creation of four viewing platforms • Creation of safe handling of marl slate at Cassop and Thrislington • 2 interpretation boards at each location • 12 educational visits per year • 9 open days / community visits per year
Cost	£59,950 including £3,000 contingency
Funding	£47,050 from LEADER to pay for capital costs and start-up learning packs. £2,000 in-kind support from each of the quarry owners
Changes from Stage 1 bid	Stage 1 identified a Learning Outside the Classroom project linking schools to prepare Geodiversity trails and links to communities. There is a separate Learning Through the Classroom (LL024)
Procurement	It is envisaged that the works will be contracted separately so it will not be necessary to have a tender brief due to the various elements will cost less than £10,000.
Land ownership	Various but not an issue
Consents	<div> <div>Natural Heritage Consent</div> <div>Crime Rigg SSSI</div> <div>Planning consent</div> <div>n/a</div> </div> <p>All visits to sites that have limited public access eg working quarries, will be secured as appropriate.</p>
Timescale	Yr 1 – 2011-12 Q1 Creation of viewing platforms Commission teachers pack, learning resources and interpretation panels

	<p>July First visits</p> <p>Yr 2 – 2012 - 13 12 educational visits per year 9 open days / community visits per year</p> <p>Yr 3 – 2013 - 14 12 educational visits per year 9 open days / community visits per year Evaluation</p>
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Title	LL014 Farming Futures
	
Lead organisation	Durham Biodiversity Partnership
Project description	<p>Aim</p> <ul style="list-style-type: none"> • To integrate farming and biodiversity conservation into local community life by exploring links between past future land use relating to people and wildlife. <p><u>Key interpretive themes</u></p> <ul style="list-style-type: none"> • What farms do for you: looking after wild plants and animals, tackling climate change, and managing water resources. • Wetlands are rare special places and need help to survive in the agricultural landscape. <p>Key Tasks</p> <ul style="list-style-type: none"> • Commission interpretation consultant on farming practices for positive biodiversity outcomes on the Fen. • Production of an audio visual presentation which would compare farming methods and show the importance of lowland Fen would be shown to local schools & community groups and display in Beamish museum. • Possible site visit to identified farm with a representative from DCC.
Delivery	Durham Biodiversity Partnership in partnership with;

	<ul style="list-style-type: none"> • Beamish Museum • Local Farms
Audience	South Hetton community partnership Murton & Haswell primary schools Haswell History Group
Benefits for people	Local communities will have the opportunity to understand how biodiversity can be enhanced at agricultural sites if certain management is in place
Outputs	<ul style="list-style-type: none"> • Production of an audio-visual • Beamish display
Cost	£43000 including £250 contingency
Funding	In-kind support from partners, community groups and schools. Possible cash match funding from charitable bodies
Changes from Stage 1 bid	Not identified at Stage 1
Procurement	Tender Briefs will not be necessary due to the various elements of the work will cost less than £10,000.
Land ownership	Permissions to visit farms will be sought prior to events taking place.
Consents	<p>Natural Heritage Consent n/a</p> <p>Planning consent n/a</p> <p>It is envisaged that all visits to sites that have limited public access eg working farms.</p>
Timescale	<p>Yr 1 – 2011-12 Commission consultant for interpretation Prepare audio visual presentation Develop banner and stand for museum Organise training day via DCC with DBAP</p> <p>Yr 2 – 2012 - 13 Carr's Farm visit 1 training day</p> <p>Yr 3 – 2013 - 14 Carr's Farm visit 1 training day</p>

Title	LL015 Leg It across the Limestone Landscapes
	
Lead organisation	Limestone Landscape Core Team
Project description	<p>Aim</p> <p>To improve a number of key public rights of way, identified by local communities for their importance in providing safe and reliable access to areas of countryside, creating opportunities to visit sites of geological, historical, ecological and cultural significance, and enabling residents and visitors to improve their physical, emotional and mental health through exercise and contact with the environment.</p> <p>To create a number of circular routes offering recreational opportunities for a wide a range of people as possible.</p> <p>To create new links / public rights of way where necessary.</p> <p>Key Tasks</p> <p><u>Souter</u></p> <ul style="list-style-type: none"> • Creating a new Bridleway track across grassland around the perimeter of the site with post markers mainly for horse riders/cyclists; • Interpretation boards showing the routes around the site and highlighting points of interest; and • Upgrading a section of footpath to bridleway standard with a wider and more suitable surface. This will include alterations to a stone wall to widen the entrance to bridleway width. <p><u>Cleadon Hills- Lizard Lane</u></p> <ul style="list-style-type: none"> • Resurfacing the bridleway with Consolid to

	<p>accommodate heavy horse use to reduce ongoing maintenance costs;</p> <ul style="list-style-type: none"> • Drainage to be placed where necessary. • New access points installed and timber bollards to reduce anti-social behaviour <p><u>Hart</u> – 1. To improve the existing access within the Hesleden, Nesbitt, Crimdon and Thorpe Bulmer Denes, in both the Hartlepool and Durham County Council administrative areas, including the installation of two footbridges, creating better opportunities for circular walks linked to the Haswell-Hart / Hart to Haswell Walkway and for appreciation and understanding of the ecology of the Denes.</p> <p>2. To improve the public rights of way network around Hart Village, enabling the creation of circular walks, and including a new link from the village to the Hart to Haswell Walkway.</p> <p>3. To improve the network south of Hart to Elwick, creating circular routes and enabling access to local heritage including the medieval fish ponds at Elwick.</p> <p><u>Murton</u> – to improve an important public bridleway linking Murton to a network of bridleways and minor roads in Sunderland. It also connects with National Cycle Route 1 at the Murton end. The bridleway is 600m long and is inferior in condition to the rest of this local network, having an inadequate surface for the local demand. It needs resurfacing throughout to a durable standard for sustainable future use.</p>
Delivery	<p>National Trust at Souter South Tyneside Council at Lizard Lane, Cleadon Hills Durham County Council at Murton Hartlepool Borough Council/Durham County Council at Nesbitt</p>
Audience	<p>Residents and visitors, including walkers, cyclists, horseriders, people with mobility problems, local health groups, natural history groups, archaeologists, schools etc.</p>
Benefits for people	<p>Improvements to local green infrastructure have many benefits including mental, physical and emotional health benefits where multi-user paths are on the doorstep. Regionally, nationally and internationally they make up a wider network and improvements will benefit local economies by enticing more people to the area.</p>
Outputs	<ul style="list-style-type: none"> • 1900m of bridleway track across National Trust's Whitburn Coastal Park at Souter • 700m of bridleway with improved drainage and surfacing at Cleadon

	<ul style="list-style-type: none"> • 600m of bridleway on NCN route 1 (Cross-boundary Durham/Sunderland) • Two bridges between Durham/Hartlepool boundaries • Survey of the lost church at Monk Hesleden • 2 circular routes in Hart and Elwick • Leaflets commissioned to publicise the new improvements
Cost	£21,405 Souter £22,395 Cleadon £20,000 Murton £113,650 Hart £192198 including £9,650 contingency
Funding	Souter £3,900 secured (Natural England, South Tyneside Council) plus in-kind support from NT volunteers Cleadon South Tyneside Council proportion of match funding Murton – it is hoped LTP3/ Members Funds monies may support this Hart- £19,400 from HBC through a variety of funds
Changes from Stage 1 bid	Stage 1 identified a linking the landscape project £145,000
Procurement	Tender briefs will be written for all work over £10,000
Land ownership	Land belongs either to local authorities or National Trust so not an issue
Consents	All paths to be improved are either existing public rights of way or are owned by the local authority, and as such the local authority has the power to carry out improvements. Any new paths will require the agreement of private landowners.
Timescale	Yr 1 – 2011-12 Writing tender briefs for all work Yr 2 – 2012 - 13 Souter, Cleadon Hills, Murton Yr 3 – 2013 - 14 Nesbitt Dene work
Additional information	Hart The project is to improve the existing public rights of way in terms of accessibility and to create links by providing new rights of way. The project has three elements. The first is centred on Heseldon, Nesbit, Crimdon and Thorpe Bulmer Denes to the north of the project area and is intended to improve existing access within and to the Denes also utilising any results from the ecology surveys to improve public

	<p>appreciation. This element of the access project will also include an investigation and subsequent interpretation of the now lost St Marys Church and churchyard at Monk Hesleden. Areas around the Denes will form part of this element to create new rights of way and improve others to create greater linkages. The second element is based around Hart village to improve existing rights of way, create new linkages for circular routes, utilising results of the ecological surveys and heritage studies to improve public appreciation. An important link to be created is between the public footpaths north of Hart village and the Hart to Haswell Walkway. Part of the improvements around Hart will be to improve linkages south to Elwick which forms the third element. As with Hart, existing rights of way will be improved and new linkages created to provide circular routes, access to the medieval fish ponds and interpretation of the ecology and heritage for appreciation purposes.</p>
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Title	LL016 Green Exercise
	
Lead organisation	East Durham Green Exercise Project
Project description	<p>Aim</p> <p>To increase the number of people participating in Green Exercise activities thus reducing the incidence of underlying health problems resulting from lack of exercise.</p> <p>To encourage and inspire behavioural change to enable participation and to empower people to make life style changes beneficial to their own health.</p> <p>To deliver physical improvements to the infrastructure which supports Green Exercise and thus increase the sustainability of current programmes and ability of people to access exercise in a non formal manner.</p> <p>To allow people to have a voice in order to influence design quality and provision of green spaces.</p> <p>To improve the coordination of Green Exercise activity across the region, encourage partnership working between organizations particularly in the East of County Durham and maximise the impact of service provided by individual delivery agents.</p> <p>To enhance the employment opportunities of individuals engaging in Green Exercise.</p>


To enhance the employment opportunities of community members engaged in activity to improve infrastructure.

Key Tasks

- Members of the Green Exercise East Durham Partnership to map current activity and provision, encouraging fuller participation from all organisations within the partnership to understand and share common resources.
- Assess gaps in provision and barriers to participation.
- Develop an action plan for improvements to the footpath network (based on Durham County Council's priority A - sites) specifically focusing on overcoming issues that affect peoples ability to access sites (physical boundaries, poor delineation, lack of signage, resting points and information interpretation) with additional priority given to footpaths linking to key heritage areas within the east of Durham County i.e. the Heritage Coastal footpath.
- Develop a plan targeted outreach for existing/new voluntary organisations and individuals to participate in the infrastructural improvement plan using this as a mechanism for developing skills and boosting employability status of individuals.
- Engage with providers of work experience/placements particularly around the East Durham to provide opportunities for them to offer activities to individuals/groups develop skills, gain experience and
- Create an activity plan for targeted outreach to individuals and service providers, to support existing activities and to address gaps in provision as identified in action 1 to include taster sessions, events/activities to encourage engagement in Green Exercise.
- To hold events/activities that will encourage a 'do it yourself' approach, training days for individuals where required in order for people within the community to be able to sustain activity i.e. bike maintenance courses, walk leader training, environmental conservation, map reading skills.
- Using collected information from previous actions, analyse any gaps in provision of Green Exercise and provide appropriate solutions – ensuring clear reference to existing activity and non-duplication.

	<ul style="list-style-type: none"> • Hold activity sessions/events for existing service providers to ensure benchmarking of approaches, to coordinate activities and add value to existing provision, to form a coordinated approach to future Green Exercise provision across the East of the County. This would be under the auspices of the East Durham Green Exercise partnership who have promoted a strategic approach to Green Exercise and will continue to operate as a hub for service providers to meet and develop approaches. • Develop support materials and marketing pack that is specifically designed and targeted at groups that are hard to engage in terms of Green Exercise and consider the most effective methods of promoting by both new methods and by linking in to existing communication channels. • Engage with local schools, play providers and other Limestone Landscape projects to explore linkages to current projects and the Green Exercise theme. • Undertake continuous evaluation running simultaneously with project delivery to provide qualitative feedback on the project effectiveness.
Delivery	<p>East Durham Green Exercise Project</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • Sunderland City Council • South Tyneside Council • Hartlepool Borough Council • Darlington Borough Council • Durham County Council • Groundwork NE • PCT • Natural England • Seaham Dock Company (Use of North Dock for triathlon)
Audience	Local people, particularly those hard to reach people who find the thought of any outdoor activity impossible. Current groups working in the promotion of green exercise
Benefits for people	Greater and better mental health, physical health and emotional well being
Outputs	<ul style="list-style-type: none"> • 1 Communication plan • Online map of routes • Routes improved in Seaham and Peterlee to gain

	<p>access to the countryside</p> <ul style="list-style-type: none"> • LL area route improvements • Coastal path improvements • 8 green exercise groups supported • 6 Parish Paths groups supported • 2 Big Lime walk /runs • 2 Big Lime Triathlons
Cost	£279,000 including £14,000 contingency
Funding	In-kind support from partners. Some cash match funding from other bodies
Changes from Stage 1 bid	Stage 1 identified a tool kit for local groups costed at £185,000, with £60,000 in workshops and £125,000 in green infrastructure improvements
Procurement	Briefs will be need to written for capital works over £10,000
Land ownership	Various but not an issue as all work will be done on PROW
Consents	Consents not needed as PROW
Timescale	<p>Yr 1 – 2011-12</p> <p>Communication plan</p> <p>Online map</p> <p>Seaham/Peterlee routes improved</p> <p>Limestone Landscapes routes improved</p> <p>Coastal path improvement</p> <p>Active Women Running Club Leadership training</p> <p>Pavilion Walking Programme</p> <p>Wingate Heathers Running Club</p> <p>Wingate Family Centre Young People's Cycle Project and young men project</p> <p>Parish paths Partnership groups and other parish councils supported yrs 1-3</p> <p>Yr 2 – 2012 - 13</p> <p>Get Active group, Murton supported</p> <p>Get Active, Hetton Lyons Country Park supported</p> <p>Peterlee Get Active Get Walking group supported</p> <p>Big Lime Walk #1</p> <p>Big Lime Run #1</p> <p>Big Lime Triathlon #1</p> <p>Yr 3 – 2013 - 14</p> <p>Big Lime Walk #2</p> <p>Big Lime Run #2</p> <p>Big Lime Triathlon #2</p>


Title	LL017 Trails and Tribulations
	
Lead organisation	Limestone Landscape Core Team
Project description	<p>Aim To create a variety of trails to interpret the geology and the built environment, using a range of techniques and technologies</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Create a sensory rock trail in Mowbray Park, Sunderland for all to appreciate signposting visitors to nature reserves and geological wonders of the Limestone Landscape • Develop a number of trails and leaflets linking key geological sites, exploring specific sites etc, with the potential to utilise techniques such as MP3 and podcasts. • Interpretation panels at key sites • Trails to include: <ol style="list-style-type: none"> 1. Geology and the built environment 2. Limestone reef – viewpoints of the area 3. Quarry trails and their products past and present 4. The fascinating coastal exposures 5. Town geology Sunderland and Mowbray park 6. Fossil casts along selected PROW
Delivery	<p>Sunderland City Council to lead work in Mowbray Park</p> <p>Limestone Landscapes Team to co-ordinate trail and leaflet works</p>

	Further development needed for fossil casts on ROW
Audience	Residents and visitors, including walkers, cyclists, horse riders, people with mobility problems, local health groups, natural history groups, archaeologists, schools etc.
Benefits for people	Opportunities will exist for self-guided learning through explanatory leaflets and interpretation panels and hands-on approach using fossil casts and real limestone rock examples for a sensory experience. These sites and interpretative guides will enable local people and visitors to the region a greater understanding and garner more knowledge of the fascinating tale of the Durham Magnesian Limestone
Outputs	<ul style="list-style-type: none"> • 1 Sensory trail and interpretation board • 6 leaflets • Fossil trail • Audio downloads and Pdf webpages
Cost	£43,293 including £2,153 contingency
Funding	Possible cash match funding from Aggregate Levy Sustainability Fund. Further funding from CDENT, Land Fill Tax, S106
Changes from Stage 1 bid	Stage 1 identified geodiversity projects in programme B £16,000 and Learning through the outside classroom – schools and trails £15000 (Programme C)
Procurement	Interpretation procurement of Mowbray Park Sensory Trail will require tender brief (attached)
Land ownership	All sites publicly open
Consents	Natural Heritage Consent n/a Planning consent to be sought
Timescale	Yr 1 – 2011-12 Development of plans and interpretation work commissioned for Mowbray Park Yr 2 – 2012 - 13 Commission to create sensory trail at Mowbray Park Commission to create fossil casts Develop leaflets, pdfs and audio downloads Yr 3 – 2013 - 14 Celebration event to open sensory trail
Notes	This is essentially an interpretive project, and therefore needs to be led by the Communities and Communications Officer

	<p>within the Limestone Landscapes Partnership team. There will be key roles for a wide range of experts (BGS, Tyne & Wear Museums, local authorities etc) in providing geological and interpretive expertise. The role of rights of way officers will be limited to improving any required access on public rights of way and advising on practical aspects of access provision within private sites/quarries etc.</p>
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Title	LL018 Book Production
Lead organisation	Limestone Landscape Core Team
Project description	<p>Aim To foster a greater sense of understanding through the production of 3 books:</p> <ol style="list-style-type: none"> 1. Geodiversity of the Limestone Landscapes 2. Industrial Archaeology of the Limestone Landscapes 3. The Architecture and Archaeology of the Durham Magnesian Limestone <p>Key Tasks For each book,</p> <ul style="list-style-type: none"> • an author would need to be commissioned • written and annotated • printed • distributed
Delivery	Limestone Landscapes Team In partnership with Groundwork North East and Archaeology and Architectural Society of Durham
Audience	People who work live and play in the Limestone Landscapes area Local history societies Geology interests Archaeology groups Academic General
Benefits for people	Greater understanding and learning of the limestone landscapes geology and historical environment
Outputs	3 books
Cost	£90,000, £30,000 per book + £4736 contingency
Funding	In-kind support from partners
Changes from Stage 1 bid	Stage 1 identified £80,000 in total for 3 books
Procurement	Brief written for all three books
Land ownership	n/a
Consents	n/a

Timescale	<p>Yr 1 – 2011-12 Commissioning and writing</p> <p>Yr 2 – 2012 - 13 Publishing and distributing</p> <p>Yr 3 – 2013 - 14 Distributing</p>
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Title	LL19 Community Archaeology
	
Lead organisation	Durham County Council Archaeology Section
Project description	<p>Aim</p> <p>To enable members of local communities to discover more about their heritage through active participation in archaeological research projects and to learn techniques of excavation and survey.</p> <p>To support activity by local groups and thus encourage more people to join them helping to ensure their long-term future.</p> <p>To address specific research objectives as defined in the North East Regional Research Framework for the Historic Environment.</p> <p>To improve knowledge of sites and thus afford them greater protection in the future.</p> <p>Key Tasks</p> <p>Community excavations led by professional archaeologists to evaluate nature and date of a range of sites to improve knowledge and understanding of the historic environment in various sectors of the LL study area.</p> <p>Provide training in archaeological techniques for people in local areas, encourage acquisition of new skills, afford opportunity for learning and exercise in a healthy outdoor environment.</p>
Delivery	<p>Durham County Council Archaeology Section</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • Limestone Landscapes Team • Heritage and Local History Societies • Archaeology societies
Audience	Local communities, general public of all ages, heritage

	groups, heritage professionals.
Benefits for people	Local communities will have the opportunity to be involved in a number of live archaeological digs and put into context their sense of place and time. Further work from the dig may develop over time leading to greater community capacity building.
Outputs	3 Community Archaeological excavations over 3 years
Cost	£142,125 including £7,125 contingency
Funding	In-kind support from partners, community groups. Possible cash match funding from English Heritage's Regional Capacity Building fund and others
Changes from Stage 1 bid	Stage 1 had 4 excavation projects and allocated £10,000
Procurement	Tender briefs will not be necessary as this will be in house
Land ownership	Landowners' permissions – given.
Consents	All planning consents will be sought prior to work
Timescale	<p>Yr 1 – 2011-12 Development planning, match funding and networking of the projects</p> <p>Yr 2 – 2012 - 13 Hawthorn</p> <p>Yr 3 – 2013 - 14 Great Chilton Seaham St.Marys</p>
Notes	<p>Seaham project – costs IRO £25,000 to include geophysical survey, community excavation, research, synthesis with results of previous work and publication, display at local venue.</p> <p>Hawthorn project – geophysical survey, community excavation possibly over several seasons, post-excavation analysis and publication, display in local community. Budget IRO £50k</p> <p>Great Chilton, Ferryhill, multi-period prehistoric enclosure site. Elements as above but excavation on greater scale lasting for several summer seasons (i.e. 2-3 years). Budget IRO £50-75k.</p>

Title	LL020 Field training for Staff and volunteers
Lead organisation	Limestone Landscape Core Team
Project description	<p>Aim To deliver a series of lectures, workshops and field visits for professionals and volunteers to enable them to be more informed when leading their own guided walks and talks</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Develop a programme of 1 day field training in geodiversity, taxonomy, biological surveying and land management best practice • Identify potential lecturers • Identify venue • Commission work • Publicise and run the programme • Monitor and evaluate after each year
Delivery	<p>Limestone Landscapes Team</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • Sunderland City Council • South Tyneside Council • Hartlepool Borough Council • Darlington Borough Council • Durham County Council • Wildlife & naturalist groups • Farmers and landowners • Colleges, ecological training organisations and learning centres
Audience	Professionals working in the field and highly motivated and educated volunteers/amateurs. Eg countryside rangers and officers, volunteer leaders, conservation volunteers, naturalists.
Benefits for people	Staff and volunteers will be in a better position to explain the geodiversity and historic environment to a much wider audience using more tools and stories learnt from the training.
Outputs	<p>Per year:</p> <ul style="list-style-type: none"> • 2 events in first year • 4 events year 2 • 6 events in year 3
Cost	£12,630 per event + £630 contingency
Funding	Possible in-kind support from partners
Changes from Stage 1 bid	Stage 1 identified a series of 8 course in field training


	geodiversity for a total of £10,000
Procurement	This will not be necessary due to the various elements of the work will cost less than £10,000.
Land ownership	n/a
Consents	It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.
Timescale	Yr 1 – 2011-12 2 events Yr 2 – 2012 - 13 4 events Yr 3 – 2013 - 14 6 events

Title	LL021 Day School Programme
Lead organisation	Limestone Landscape Core Team
Project description	<p>Aim To deliver a series of lectures, workshops and field visits for interested individuals to enable them to be more informed about the Limestone Landscapes area in geodiversity, biodiversity and historic environment</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • Develop a programme of 1 day training in geodiversity, biodiversity and historic environment • Identify potential lecturers • Identify venue • Commission work • Publicise and run the programme • Monitor and evaluate after each year
Delivery	<p>Limestone Landscapes Team In partnership with;</p> <ul style="list-style-type: none"> • Sunderland City Council • South Tyneside Council • Hartlepool Borough Council • Darlington Borough Council • Durham County Council • U3A • Colleges, community centres, wildlife groups
Audience	<p>All residents of the area and beyond Wildlife Groups Geodiversity interests Local History Groups Volunteers Individuals</p>
Benefits for people	<p>An opportunity to learn about the world class nature of the geology of the Limestone Landscapes and its associated biodiversity and historic environment. Courses will be held in user friendly local venues such as community centres and schools and will be aimed at those who have no previous knowledge. Where possible, the courses will be available for all and will be either free or offered at low-cost to ensure there are no barriers to participation.</p>
Outputs	<p>In first year:</p> <ul style="list-style-type: none"> • 1 training events in geodiversity • 1 training events in biodiversity • 1 training events in historic environment

	<p>The next two years:</p> <ul style="list-style-type: none"> • 2 training events in geodiversity • 2 training events in biodiversity • 2 training events in historic environment
Cost	£12,625 including £625 contingency
Funding	Possible in-kind support from partners, possible match funding from Adult education institutes
Changes from Stage 1 bid	Stage 1 identified a series of 80 day schools with a total £45,681
Procurement	This will not be necessary due to the various elements of the work will cost less than £10,000. Specification of the courses to be written.
Land ownership	Various but not an issue
Consents	It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.
Timescale	<p>Yr 1 – 2011-12 3 events</p> <p>Yr 2 – 2012 - 13 6 events</p> <p>Yr 3 – 2013 - 14 6 events</p>

Title	LL022 Land Management Best Practice
	
Lead organisation	Durham Biodiversity Partnership
Project description	<p>Aim To educate landowners/land managers/ conservation staff on habitat restoration methods and the importance of magnesium Limestone grassland and associated species.</p> <p>Key Tasks</p> <ul style="list-style-type: none"> • 3 training days over 3 years (1 day per year). • Training days to be organised coordinated by Durham Biodiversity Partnership implementation Officer. • Training to be provided by 3 different organisations. Possibilities could be South Tyneside Council (Marsdon Quarry), Durham Wildlife Trust (Various reserves, especially Town Kelloe Bank (established site) or regenerated Bishop Middleham Quarry. Also using a quarry operator to do one eg Tarmac Ltd. (Raisby) or Lefarge (Thrislington) • Events would be advertised by DBAP , DWT, IEEM, and Local Authority.
Delivery	<p>Durham Biodiversity Partnership In partnership with;</p> <ul style="list-style-type: none"> • Limestone Landscapes Team • Sunderland City Council • South Tyneside Council • Hartlepool Borough Council • Darlington Borough Council

	<ul style="list-style-type: none"> • Durham County Council • Farmers and Landowners
Audience	Land management advisors Land managers Quarry operators Institute of ecology and environmental management members (IEEM). Land owners Ecologists Farming and Wildlife Advisory Group (FWAG).
Benefits for people	Interested parties will have the opportunity to understand the importance of biodiversity on farmland and how changes in practice can be of benefit to wildlife.
Outputs	Per year: <ul style="list-style-type: none"> • 1 event
Cost	£3160 (£1000 per event) including £160 contingency
Funding	In-kind support from partners and organisations. Possible cash match funding from aggregate Levy Sustainability Fund
Changes from Stage 1 bid	Stage 1 identified a tool kit for local groups costed at £10,000
Procurement	This will not be necessary due to the various elements of the work will cost less than £10,000.
Land ownership	Various but not an issue
Consents	It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.
Timescale	Yr 1 – 2011-12 1 event Yr 2 – 2012 - 13 1 event Yr 3 – 2013 - 14 1 event


Title	LL023 Heritage and Training Days
	
Lead organisation	North East Civic Trust Heritage Skills Initiative
Project description	<p>Aim Training days in Heritage Skills to deliver lectures and hands on skills workshops such as hedge laying, drystone walling, use of lime mortars, historic building maintenance for builders and homeowners.</p> <p>Improved awareness and ability of homeowners to maintain buildings of traditional and pre 1919 construction.</p> <p>Providing education and training in countryside management skills for individuals, landowners and local contractors</p> <p>Providing education and training in traditional building skills, materials for local craftsmen and contractors.</p> <p>Providing education and training for church, local authority, landlords and housing association (in particular Durham Aged Miners Housing Association).</p> <p>Key Tasks Year 1: Taster Days for a wide audience on a variety of skills including 2011 Heritage Skills Fair hands on demonstration opportunities at Souter Lighthouse event.</p> <p>Year 2 & 3: More specialist courses running over several</p>

	<p>sessions as required and in part tailored to needs and audience developed in year 1, but building on the successful experience of the NE Heritage Skills work over the last 4 years.</p>
Delivery	<p>Heritage Skills Initiative In partnership with;</p> <ul style="list-style-type: none"> • Limestone Landscape Partnership • Sunderland City Council • South Tyneside Council • Hartlepool Borough Council • Darlington Borough Council • Durham County Council
Audience	<p>Homeowners Schools and those in education Local builders/tradesmen Local authority staff and Local specialists wishing to increase skill base</p>
Benefits for people	<p>This projects aims to develop a series of training days for a wide range of people enabling them to learn traditional skills.</p>
Outputs	<p>10 x Taster Session per annum on:</p> <ul style="list-style-type: none"> • 1 x Introduction to Lime • 1 x Lime Pointing • 1 x Stone/Letter carving • 1 x Dry Stone Walling • 1 x Hedge laying • 1 x Understanding Sash/Box Windows • 1 x Pole Lathe turning • 1 x Blacksmithing • 2 x evening lectures specific to requirements – suggest: Breathing Buildings Principles of Conservation <p>5 x Further courses per annum on (dependent upon live projects identified and funding available) but potentially:</p> <ul style="list-style-type: none"> • Homeowner Day (1 day) • Lime Plastering (6 days) • Lime Pointing (2 days) • Stone masonry masterclass (5 days) • Blacksmithing masterclass (5 days)
Cost	£95,225 including £4,775 contingency
Funding	Funding will be sought to support these activities and in-kind

	help where possible
Changes from Stage 1 bid	Stage 1 identified a 24 workshops and 24 courses for £60,000
Procurement	A tender brief is attached for this project
Land ownership	Various but not an issue
Consents	<p>Natural Heritage Consent n/a</p> <p>Planning consent n/a</p> <p>It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.</p>
Timescale	<p>Yr 1 – 2011-12 Series of taster days</p> <p>Yr 2 – 2012 - 13 Further courses depending on demand</p> <p>Yr 3 – 2013 - 14 Further courses depending on demand</p>

Title	LL024 Learning Through the Outside Classroom
Lead organisation	Durham County Council Outdoor and Sustainability Education Service OASES.
Project description	<p>Aim</p> <ul style="list-style-type: none"> • Raise the competence/confidence of teachers and leaders in using the outdoors as the context for teaching and learning with their own pupils/students • Provide resources to enable teachers, leaders and learners of all ages to gain maximum benefit from learning outside the classroom within the Limestone Landscape • Provide expert leaders to enhance study visits to key selected sites within the Limestone Landscape • Support a wide range of educational visits that help participants engage with and understanding of the unique Limestone Landscape in north-east England. <p>Key Tasks</p> <ul style="list-style-type: none"> • 2 professional development courses for teachers/leaders each year, total 6 courses, minimum 10 participants per course representing schools and NGO's • Provide 2 - day site specific training (4 sites, two leaders per site) to 8 teachers/leaders • Enable 180 educational visits across the 4 selected Limestone Landscape sites • Provide appropriate resources to enable parties to prepare for, enjoy and follow up visit experiences
Delivery	<p>Durham County Council Outdoor and Sustainability Education Service OASES.</p> <p>In partnership with;</p> <ul style="list-style-type: none"> • Limestone Landscapes Partnership
Audience	<p><u>Training element</u></p> <ul style="list-style-type: none"> • Education leaders from schools, colleges, NGO's, voluntary and other 3rd sector groups with an environmental education agenda. <p><u>Visit/Resource element</u></p> <ul style="list-style-type: none"> • School and college curricular/extended services parties, youth organisations, adult and family organisations/groups etc.

Benefits for people	Greater confidence and expertise in using the outdoors as a teaching environment for teachers and quarry owners. Children will experience the world of mineral extraction and learn about the importance of the outdoor environment as a place of education.
Outputs	Per year: <ul style="list-style-type: none"> • 2 professional courses • 2 day site specific training • 180 educational visits • Preparation of appropriate resources
Cost	£88,440 including £4,400 contingency
Funding	Course participants would be charged £75 per head to offset costs. (75x10x6=£4500) Contribution from schools £130 (130x180=£23,400) Total funding £27,900
Changes from Stage 1 bid	Stage 1 identified a Learning through the outside Classroom project for £80,000 (35 day education specialist, 10 training courses, 80 school visits)
Procurement	A tender brief is attached for this project .
Land ownership	Various but not an issue
Consents	Natural Heritage Consent n/a Planning consent n/a It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.
Timescale	Yr 1 – 2011-12 Setting up courses and visits to quarries Yearly programme begins summer 2011 Yr 2 – 2012 Yearly programme Yr 3 – 2013 - 14 Yearly programme Include an evaluation of the work at the end of the three years

Title	LL025 Farmland Bird Initiative
	
Lead organisation	Durham Biodiversity Partnership
Project description	<p>Aim To educate farmers/ landowners/conservationists on methods of farming while taking into consideration farmland birds on the limestone escarpment.</p> <ul style="list-style-type: none"> To integrate farming and biodiversity conservation into local community life by exploring links between past future land use relating to people and wildlife. <p><u>Key interpretive themes</u></p> <ul style="list-style-type: none"> What farms do for you: looking after wild plants and animals, tackling climate change, and managing water resources. Wetlands are rare special places and need help to survive in the agricultural landscape. <p>Key Tasks</p> <ul style="list-style-type: none"> Half day workshop in 2011
Delivery	<p>Durham Biodiversity Partnership In partnership with;</p> <ul style="list-style-type: none"> RSPB Durham Bird Club Limestone Landscapes Partnership
Audience	<p>Landowners Land managers Land management advisors FWAG</p>

	Conservationists
Benefits for people	Landowners and land managers will have the opportunity to understand how by managing land in a certain way, birdlife can be improved
Outputs	1 event in 2011
Cost	£1000 + £50 contingency
Funding	In-kind support from partner. Possible cash match funding from CDENT
Changes from Stage 1 bid	Stage 1 identified 6 courses for £10,000 and £5,000 volunteering programme
Procurement	This will not be necessary due to the various elements of the work will cost less than £10,000.
Land ownership	Various but not an issue
Consents	<p>Natural Heritage Consent n/a</p> <p>Planning consent n/a</p> <p>It is envisaged that all visits to sites that have limited public access eg working quarries, will be secured as appropriate.</p>
Timescale	<p>Yr 1 – 2011-12</p> <p>1 course provided at Townend Farm, Bishop Middleham</p>
Notes	<p>Durham Bird Club (John Olley) to hold a half day training session during summer of 2011 with landowners/ farmers/conservationists at Townend Farm, Bishop Middelham. This farm is on the Limestone escarpment and DBC already work closely with the farmer there on some initiatives. The event would be advertised on DBAP website/ Durham Bird Club website and RSPB website. The day would involve an introduction, farm walk and discussion.</p> <p>RSPB (Gary Woodburn) to hold a 2 hour event during the summer of 2011. This will be a Farmland Bird Initiative workshop for farmers in County Durham. The 2 hour event will offer a farm walk and an opportunity to discuss how to help farmland birds. Experts from the RSPB and Natural England will focus on birds of lowland arable farms, discussing how to provide safe nesting areas and good summer and winter food sources for range of typical arable species. The farm walk will look at the different environmental stewardship measures employed to provide for a range of farmland birds, and offer advice on the payments available. This event will start at 10am with tea and coffee, followed by</p>

	<p>a farm walk at 10:30 to see the birds and discuss the management. At 12:00 there will be a buffet lunch and an opportunity for informal discussions before departure.</p>
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