

Climate Impact Assessment, Appendix 3, South Yorkshire Local Nature Recovery Strategy (SYLNRS)

| Will the decision/proposal impact...                   | Impact   | If an impact or potential impacts are identified:                                                     |                                                                                                                                    |                                                                                                                                          |                                                                       |
|--------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
|                                                        |          | Describe impacts or potential impacts on emissions from the Council and its contractors.              | Describe impact or potential impacts on emissions across the Borough as a whole.                                                   | Describe any measures to mitigate emission impacts                                                                                       | Outline any monitoring of emission impacts that will be carried out   |
| Emissions from non-domestic buildings?                 | None     | Not applicable – no changes to Council buildings or energy use.                                       | None anticipated                                                                                                                   | N/A                                                                                                                                      | N/A                                                                   |
| Emissions from transport?                              | None     | No additional operational travel required beyond existing officer engagement and partnership working. | None anticipated                                                                                                                   | Use of virtual meetings where possible for partnership working.                                                                          | N/A                                                                   |
| Emissions from waste, or the quantity of waste itself? | None     | No construction, demolition, or operational waste generated.                                          | None anticipated                                                                                                                   | N/A                                                                                                                                      | N/A                                                                   |
| Emissions from housing and domestic buildings?         | None     | No direct or indirect impact on housing stock.                                                        | None anticipated                                                                                                                   | N/A                                                                                                                                      | N/A                                                                   |
| Emissions from construction and/or development?        | None     | The strategy does not commit the Council to delivery or construction activity.                        | None anticipated                                                                                                                   | N/A                                                                                                                                      | N/A                                                                   |
| Carbon capture (e.g. through trees)?                   | Increase | No direct delivery impacts at this stage.                                                             | The strategy promotes long-term increases in carbon sequestration through habitat creation and restoration across South Yorkshire. | The strategy promotes nature-based solutions that may support carbon sequestration through future, partnership-led investment decisions. | Monitoring would be undertaken as part of future delivery programmes. |

Identify any emissions impacts associated with this decision which have not been covered by the above fields:

Will the proposal affect Council services' resilience to climate change, or the capacity of people living in the Borough to adapt to climate change?

The SYLNRS supports climate adaptation and resilience by:

- Promoting the protection, restoration and creation of habitats that help manage surface water, reduce flood risk and mitigate urban heat.
- Supporting green infrastructure and nature-based solutions that increase resilience to extreme weather events.
- Providing a strategic framework that helps align future investment with climate adaptation objectives at a sub-regional scale.
- Strengthening cross-boundary collaboration, improving coordinated responses to climate and environmental risk.

Provide a summary of all impacts and mitigation/monitoring measures:

This Cabinet report relates solely to noting and commenting on a strategic, evidence-based framework and to delegating authority to submit a consultation response. It does not commit the Council to specific delivery, funding, or land-use decision. As such, there are no direct emissions impacts arising from the report itself. However, the long-term intent of the SYLNRS is to support actions that reduce emissions and enhance carbon sequestration, particularly through nature-based solutions.

Summary:

- The Cabinet report itself has no direct negative climate impacts.
- The strategy has the potential for significant positive long-term climate benefits, including increased carbon sequestration, improved climate resilience, and reduced vulnerability to climate change.

Mitigation and Monitoring:

- No mitigation is required at this stage due to the non-delivery nature of the report.
- Any future projects or programmes developed using the SYLNRS evidence base will be subject to individual Climate Impact Assessments and align with RMBC's Climate Emergency commitments.

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| Supporting information:                                                                                                                                 |                                                                                                    |
| Climate Impact Assessment Author                                                                                                                        | Jon Hinchliffe<br>Green Spaces Manager<br>Culture, Sport & Tourism<br>Regeneration and Environment |
| Please outline any research, data or information used to complete this Climate Impact Assessment.                                                       | N/A                                                                                                |
| If quantities of emissions are relevant to and have been used in this form please identify which conversion factors have been used to quantify impacts. | N/A                                                                                                |
| Validation                                                                                                                                              | Tracking Reference: CIA 634<br><br>Arthur King<br>Principal Climate Change Officer                 |