



To: **Greener Renfrewshire Thematic Board**

On: **5th March 2015**

Report by:
Oliver Reid (Lead Officer)
Head of Public Protection, Renfrewshire Council

Greener Renfrewshire Interim Progress Report Against Targets

1. Summary

- 1.1 The Greener Renfrewshire Board has responsibility for co-ordinating and driving multi-agency activity to ensure that we achieve our long term vision that: 'Renfrewshire will be a clean and attractive location, providing a healthy, inviting and pleasant environment in which to live, work and do business through the promotion of sustainable patterns of travel and development, the efficient management of energy and the treatment of waste as a valuable resource'.
- 1.2 The Greener Renfrewshire element of the Single Outcome Agreement clearly sets out our agreed outcomes together with the one, three and ten year targets for each of the impact measures. At the last meeting of the Board, an annual report was considered that showed progress made during the first year of the plan. At the meeting it was noted that further work would be undertaken to refine the detail of performance information in future years, building on the experience of the Board to date and refining the level of detail available to the Board in order to monitor progress more effectively.
- 1.3 This work has started and is included within this report. It is intended that by the time of the next Board meeting in June, a full version of this will be available, which can also be submitted for the approval of the Community Planning Partnership Board in the same cycle of meetings.
- 1.4 Please, note that performance of impact measures presented in this report link directly to actions undertaken by the partners under each sub group. Section 4 of this report provides progress against each sub group's activities together with a scorecard of performance indicators which support the delivery of the headline impact measures.



2. Recommendations

2.1 It is recommended that the Board

- Notes the performance against impacted measures as highlighted in Section 4
- Notes the performance measures being used to support delivery of the headline indicators included in the Greener Renfrewshire element of the Single Outcome Agreement.
- Provides feedback on the proposed indicators – noting any potential additions or deletions in time for the final report to be developed for agreement at the next meeting of the Board.

3. Background

3.1 Renfrewshire Community Planning Partnership is committed to ensuring that its resources are deployed wisely to achieve best value. An open and rigorous performance culture has been embedded within the partnership and promotes collective responsibility for achieving outcomes. Clear accountability and reporting is an important aspect of the approach.

3.2. The Renfrewshire Community Plan/Single Outcome Agreement 2013-2023 was approved by Renfrewshire Community Planning Partnership Board on 12 June 2013 and was subsequently 'signed off' by the Minister for Local Government and Planning in August 2013.

3.3. Following this, the Greener Thematic Board was established with responsibility for co-ordinating and driving multi-agency activity to ensure that we achieve our long term vision that:

'Renfrewshire will be a clean and attractive location, providing a healthy, inviting and pleasant environment in which to live, work and do business through the promotion of sustainable patterns of travel and development, the efficient management of energy and the treatment of waste as a valuable resource'.

3.4. In 2013, at the time the Community Plan was agreed, there was limited awareness of the full range of activities and outcomes that might be achieved through the Greener Renfrewshire Thematic Board. Significant progress has been made in developing a wider range of outcome measures and in better understanding the Greener agenda and the time is now right to make proposals to the Community Planning Partnership Board



about how progress could be monitored in future. In June, the Greener Renfrewshire Thematic Board is scheduled to report back to the Community Planning Partnership Board and it is recommended that a revised Single Outcome Agreement, based on the undernoted indicators, is presented at that meeting.

- 3.5. The Greener Renfrewshire Thematic Board has now met on 10 occasions and has established four sub-groups, each led by relevant partners and supported by key officers:- Greener Communities; Greener Housing; Greener Transport; and Carbon Management and Waste Reduction. Meetings have been held at Barnbrook Farm in Clyde Muirshiel Park, Engage Renfrewshire, SPTE, Keep Scotland Beautiful HQ, Limestone Housing Association and Glasgow Airport with relevant presentations from hosts and participants. This report provides an interim update on the progress made by each of these groups.

4. Progress on Sub Groups' Key Activities

- 4.1 Regular reports on progress of the ongoing work carried out by each of the four sub groups, are submitted to the Thematic Board. A comprehensive scorecard of supporting indicators has been created for each of the sub groups, detailing the progress achieved on delivery of the high impact measures as detailed on the Greener Renfrewshire element of the Single Outcome Agreement. Future reports will be based on this expanded scorecard of indicators.

5. Greener Communities

- 5.1 The Greener Communities sub-group is led by John Wilby (Forum for Empowering Communities) and supported by Ian Cunningham (Engage Renfrewshire). Its main aim is to work with partners and community groups to develop and manage sustainable and vibrant local communities. Where appropriate, this will include promoting asset transfer by lease or sale to viable community organisations and looking at local projects to grow, reuse and use food and other materials sourced locally with communities. Over the next year, significant effort will be given to promoting and developing the Stalled Spaces initiative and building and developing community engagement across Renfrewshire.
- 5.2 A separate report has been submitted to this Board detailing some of the progress made to date by the sub group. The scorecard of indicators below provides some details of the supporting measures which are helping the sub group achieve the high level impact measures on the Single Outcome Agreement.



5.3 Greener Communities Performance Scorecard

Urban Vacant and Derelict Land Sites										
Headline indicator	Status	2012/13	2013/14	2013/14	Next Target					
		Value	Value	Target						
Reduction on the number of urban vacant and derelict land sites.	⚠	171	170	169	166					
Supporting data										
Reduction on the level of urban vacant and derelict land. (Hectares)	⚠	239	231	tbc	tbc					
Number of sites identified for community ownership	⚠	n/a	2	5	5					
Number of projects identified to take advantage of the Stalled Spaces programme	New from 2015/16			7						
Amount of funding allocated in place for Stalled Spaces project	New from 2015/16			£10,000						
Progress update										
Community Resources have received £10,000 funding from Architecture & Design Scotland for the Stalled Spaces programme (a further £10,000 in match funding will be provided by the Council). The programme aims to target un-used or under-used spaces, particularly in urban areas. The aim is to fund 7 - 10 projects, where it is anticipated that the majority of projects funded will be in the region of £2,000 with some larger projects funded up to £5,000. The fund opens in April 2015 and each round of applications will be judged at each meeting of the Greener Thematic Board.										

Renfrewshire Green Network					
Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
The quality, quantity and diversity of the Renfrewshire Green Network	✓	100	n/a	104	110
Supporting data					
Number of projects identified to enhance Renfrewshire's Green Network	✓	12	34	20	18
The number of projects delivered to enhance Renfrewshire's Green Network	✓	12	16	8	8
% of Renfrewshire residents satisfied with local greenspaces	✓	66%	71%	tbc	tbc



Progress update

The Green Network is measured by a Natural Capital Index developed by Glasgow and Clyde Valley Green Network Partnership. In 2013/14, 16 Green Network Projects were completed. The Index is generated every three years. The next re-measurement will be in 2016.

The Scottish Household Survey measures the satisfaction level of residents with local greenspaces – Renfrewshire has achieved an increase in satisfaction levels of 5% in the most recently published data.

Developing Community Engagement

Supporting indicators	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
'Pride in Renfrewshire'- number of residents who have signed the Greener Pledge	⚠	n/a	80	100	500 (by 2016)
Supporting Young Reporters for the Environment	⚠	n/a	n/a	Gather interest	All secondary schools participating
Conducting audit of community groups	✓	n/a	n/a	n/a	Completion by June 2015

Progress update

Residents have been asked to make a Greener Pledge at various Your Community events including the Community Resources Showcase where 80 people signed the pledge. The pledge will sign residents up to emails which inform them of Greener activity within Renfrewshire. The email is currently being developed.

Several secondary schools in Renfrewshire have signed up to the Young Reporters for the Environment programme. Discussions have been held with Keep Scotland Beautiful and West College Scotland have agreed to be involved.

The Audit of Community Groups has commenced with the purpose of gathering information on core Greener community groups, their current activity and future plans for Greener developments. The information gathered will be presented to the board once complete.

6. Greener Transport

- 6.1 Greener Transport is led by Ross Nimmo (Glasgow Airport) and supported by John Binning (SPTE) and Scott Allan (Renfrewshire Council). Partners involved in the sub-group have agreed to work towards infrastructure improvements which provide realistic and affordable alternatives to car use. These include introduction of alternative fuel vehicles, new walking and cycling routes, new bus routes and an alternative transport route to Glasgow Airport.
- 6.2 A detailed progress report on the work carried out by the Greener Transport sub group will be submitted to the next meeting of the Board in June. The scorecard of indicators below provides some details of the supporting measures which are helping the sub group achieve the high level impact measures on the Single Outcome Agreement.



6.3 Greener Transport Performance Scorecard

Percentage of Vehicle Fleet which uses Alternative Fuels					
Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
% of the vehicle fleet which uses alternative fuels, such as electricity		1%	1%	2%	2.25%
Supporting data					
Number of electric vehicles in Renfrewshire Council vehicle fleet		5	3	5	15
Number of electric vehicle charging points in place across Renfrewshire (Council/CPP)		n/a	14	n/a	20
Number of privately installed electric vehicle charging points across Renfrewshire		n/a	n/a	n/a	tbc
Number of vehicle charges carried out at Renfrewshire CPP electric vehicle charging points		n/a	1,158	n/a	tbc
Kw of electricity used at Renfrewshire CPP electric vehicle charging points		n/a	8,939	n/a	tbc
Progress update					
<p>The % of the vehicle fleet which uses alternative fuels, such as electricity was 1% in 2013/14. Renfrewshire Council vehicle fleet now includes 5 electric vehicles and 3 charging locations, encompassing 14 charging points, through funding received from Transport Scotland in 2012. This year a further 4 electric vehicle charging points have been installed which are now available for public use in Paisley, Renfrew and Lochwinnoch. Work is ongoing to monitor and measure the usage of these charging points – the year to date usage data (to 24/2/15) is 1,218 vehicle charges and 9,999 Kws used..</p> <p>A new Transport Scotland electric vehicles initiative will be taken forward over 2014/15 and 2015/16. The project will offer free, evidence based analysis of public sector fleets to identify new opportunities for the cost effective deployment of electric vehicles. Renfrewshire CPP has been allocated total funding of £108,421 to be spent in 2014/15 phase of the scheme. So far the following partners have shown they are interested in taking part in the scheme: Bridgewater Housing Association and University of the West of Scotland.</p> <p>During the financial year 2014/15, Renfrewshire Council will be purchasing in excess of a further 10 electric vehicles to help achieve the 10 year target of 5% of the total fleet using alternative fuels.</p>					

CO2 Emissions from the Public Vehicle fleet									
Headline measure	Status	2012/13	2013/14	2013/14	Next Target				
		Value	Value	Target					
Amount of CO ² emitted by the public vehicle fleet		n/a	3,523	Baseline	3,450				
Supporting data									
Total CO ² emissions from Renfrewshire Council staff business mileage		New from 2015/16							
Progress update									
Around 7% of all diesel used by Renfrewshire Council fleet is bio-diesel which helps reduce emissions. Driver training has									



been carried out to ensure vehicles are driven more efficiently with rev limiters installed to assist efficient driving. A process is currently being prepared to calculate the CO₂ emissions caused by business mileage by council employees and this will be incorporated into the 2014/15 total emissions figures.

Air Quality Management Areas within Renfrewshire

Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
Number of air quality management areas within Renfrewshire		1	1	1	1
Supporting data					
Work is ongoing to establish indicators to evidence the progress being made to improve air quality within Renfrewshire.					
Progress update					
The environmental improvements team has finalised the Local Air Quality Management progress report for 2014. Further detailed investigation of Renfrew and Johnstone Town Centres, as well as some residential areas that bound the M8 motorway is required. Work is currently underway with specialist advisers to undertake the required work. The next step will be to carry out modelling work to assist in identifying measures to continue to improve air quality in town centres.					

Reduction in the Number of Car Journeys to School

Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
% Reduction in car journeys to school		22%	21.5%	20.8%	19.6%
Supporting data					
Number of Renfrewshire schools participating in the Bikeability cycle training scheme		n/a	24	tbc	60
Km of new cycle route created in Renfrewshire		n/a	tbc	tbc	1.5
Progress update					

The percentage of children who travelled to Renfrewshire's Primary and Secondary schools by car in 2013 was 21.5%. This data is taken from the annual Sustrans National Hands-up Survey which takes place in September of each year. We also encourage walk to school weeks and other individual schemes in schools which fit into health and eco schools projects.

We co-ordinate the Bikeability cycle training scheme and in the last year 23 primary schools and one secondary school participated in this scheme which, it is hoped, will encourage more children to cycle to school. The target is to ensure all 49 primary and 11 secondary schools across Renfrewshire participate in the scheme.

Plans are in place for the creation of a new cycle route between Renfrew and Inchinnan as part of the City Deal project.

Increased use of Public Transport

Supporting data	Status	2012/13	2013/14	2013/14	Next
------------------------	---------------	----------------	----------------	----------------	-------------



		Value	Value	Target	Target
Bus route enhancements – number of bus boarders installed across Renfrewshire		n/a	11	tbc	tbc
WORKBUS Scheme – number of employment sites identified to pilot the scheme		n/a	3	n/a	5
Generate a 20% reduction in car travel by year 10 at specifically identified major employment locations		n/a	tbc	n/a	5% reduction
Progress update					
<p>Delivery of bus route enhancements including 'bus boarders', full timetable information and low floor modern buses on all bus corridors in Renfrewshire combined with the promotion of the extension of Fastlink to Braehead and Renfrew.</p> <p>Another area of work is the promotion of alternative bus routes and bus boarder enhancements - providing bus boarders at all bus stands and bus stops by year 10 to improve the accessibility of the public transport network. The group are identifying the top 10 journey generating employers and developing a co-ordinated suite of green travel plans and pilot WORKBUS schemes to deliver a 5% reduction in car travel by year 3 and 20% reduction by year 10.</p> <p>Plans to identify the top five journey generating employment sites, collect staff travel to work data and use it together with existing data to evaluate the potential for a pilot WORKBUS scheme.</p> <p>Leap Car Club is the first community car club in Renfrewshire which gives you a car just when you need it. It is a not for profit car club providing fuel efficient cars in Lochwinnoch and Bridge of Weir, including local charging points in Lochwinnoch.</p>					

7. Greener Housing

- 7.1 The Greener Housing sub-group is led by Adele Fraser (Linstone Housing Association) and supported by Brian Spence (Renfrewshire Council). The strategy's main objective is to make homes as energy efficient and as well insulated as possible by delivering programmes like the Scottish Housing Quality Standard. Partners are working together to promote and support energy efficiency and renewable technologies to combat fuel poverty.
- 7.2 Detailed progress reports on the work carried out by the Greener Transport sub group will be submitted to the Board. The scorecard of indicators below provides some details of the supporting measures which are helping the sub group achieve the high level impact measures on the Single Outcome Agreement.



7.3 Greener Housing Performance Scorecard

Fuel Poverty					
Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
Percentage of Renfrewshire households that are in fuel poverty		16.5%	29%	22%	22%
Supporting data					
Number of referrals offered through Renfrewshire One Stop Shop			750	968	1,500
Number of visits undertaken to Renfrewshire residents to provide domestic energy advice		n/a	tbc	tbc	tbc
Value of financial savings on fuel costs achieved for Renfrewshire residents		n/a	tbc	tbc	tbc
Progress update					
<p>The data relating to fuel poverty is extracted from the Scottish House Condition Survey which is published by the Scottish Government on an annual basis. Renfrewshire Council aims to achieve a score of 5% below the national average.</p> <p>The Connect 4 Renfrewshire Project - led by FLAIR, RAMH, Credit Unions and Renfrewshire Council - offers tenants and factored owners access to advice and information 3 days a week, from a range of services including help with energy advice, furniture, budgeting and also support. Over 500 households have been assisted to date since April 14 – with 968 referrals made for various advice within the project. Seeking funding from June 2015, when current funding ends.</p>					

Properties Meeting the National Home Energy Ratings Target					
Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
% of social housing properties in Renfrewshire which meet the National Home Energy Ratings target		tbc	88.6%	tbc	100%
Supporting data					
Percentage of Renfrewshire Council properties at or above the appropriate NHER (National Home Energy Rating) or SAP (Standard Assessment Procedure) ratings specified in element 35 of the SHQS, as at 31 March each year.		tbc	85.1%	tbc	tbc
Progress update					
<p>Progress to 31 March 2014:</p> <p>Renfrewshire Council: 85.1%</p> <p>Linstone HA: 94.5%</p>					



Williamsburgh HA: 100%

Bridgewater HA: 99.3%

Paisley South HA: 93.7%

Ferguslie Park HA: 91.9%

It is expected that Renfrewshire Council will achieve full compliance for the stock by 2015 except within the following key circumstances:

- (i) Where it is not technically feasible to carry out the work
- (ii) Where it has not been possible to achieve the necessary level of owner support.
- (iii) Where access has been refused by the tenant.

The Scottish Government has recognised these areas within a structure of exemptions and abeyances. In categories (ii) for example the Council would be expected to attempt to coordinate work should there be future changes of ownership, whilst in category (iii) the work could be carried out during the next void period.

Social Housing which meets the Home Energy Efficiency Standard

Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
Increase in the percentage of social housing that meets the Home Energy Efficiency Standard by 2020.		n/a	tbc	70.8%	tbc

Progress update

We are awaiting guidance from the Scottish Government on the statutory reporting framework for EESSH (Energy Efficiency Standard for Social Housing).

A new standard is currently under consultation by the Scottish Government – REEPS (Regulation of Energy Efficiency in the Private Sector). Once this process is implemented a target will be set to ensure all houses sold in Scotland meet level C.

Scottish Housing Quality Standard

Headline indicator	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
% of social housing properties in Renfrewshire which meet the Scottish Housing Quality Standard		30.02%	70.5%	tbc	100%

Supporting data

% of Renfrewshire Council housing stock which meets the Scottish Housing Standard		32.3%	62.1%	62.1%	100%
---	---	-------	-------	-------	------

Progress update

Progress to 31 March 2014:

Renfrewshire Council: 62.1% (changed from 61.55%)

Linstone HA: 70.8%

Williamsburgh HA: 100%

Bridgewater HA: 95.4%

Paisley South HA: 85.4%

Ferguslie Park HA: 91.9%

It is expected that Renfrewshire Council will achieve full compliance for the stock by 2015 except within the following key circumstances:

- (i) Where it is not technically feasible to carry out the work



(ii) Where it has not been possible to achieve the necessary level of owner support.

(iii) Where access has been refused by the tenant.

The Scottish Government has recognised these areas within a structure of exemptions and abeyances. In categories (ii) for example the Council would be expected to attempt to coordinate work should there be future changes of ownership, whilst in category (iii) the work could be carried out during the next void period.

8. Carbon Management and Waste Reduction

8.1 The Carbon Management and Waste Reduction group is led by Craig Thorpe (Renfrewshire Council) and supported by Karen Anderson (Renfrewshire Council). The sub-group will contribute to the delivery of Scotland's Zero Waste Plan and work with partners to meet the challenging waste minimisation, recycling and diversion targets. Partners will work towards reducing carbon and greenhouse gas emissions by promoting good quality sustainable development, and improving the efficiency of our public space lighting.

8.2 Detailed progress reports on the work carried out by the Greener Transport sub group will be submitted to the Board. The scorecard of indicators below provides some details of the supporting measures which are helping the sub group achieve the high level impact measures on the Single Outcome Agreement

8.3 Carbon Management and Waste Reduction Performance Scorecard.

CO2 Emissions from Public Buildings					
Headline measure	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
Total CO2 emissions (tonnes) from public buildings		29,114	22,850	tbc	tbc
Supporting data					
CO2 emissions (tonnes) from public buildings caused by electricity usage		12,505	11,306	tbc	10,741
CO2 emissions (tonnes) from public buildings caused by gas usage		14,479	9,833	tbc	9,341
CO2 emissions (tonnes) from public buildings caused by water usage		395	tbc	375	tbc
CO2 emissions (tonnes) from public buildings caused by oil usage		1,735	tbc	1,648	tbc
Progress update					
A refreshed Carbon Management Plan for 2014-2020 was approved at the Planning and Property Policy Board in November 2014. The baseline data of 25,336 tonnes which was originally published in the Community Plan for 2012/13 was					



recalculated as part of this process, resulting in a revised baseline figure of 29,114 tonnes of CO2 emissions from public buildings in 2012/13.

An energy saving voltage optimisation programme has been completed in secondary schools and Renfrewshire House which will result in reduced energy consumption.

In December 2011 the partnership working agreement between the Energy Management Unit in Property Services and the Energy Saving Scotland Advice centre (ESSac) was shortlisted for the Renfrewshire Quality Awards. The ESSac offers support for householders, communities and businesses to reduce energy waste and save money.

CO2 per capita						
Headline measure	Status	2012/13	2013/14	2013/14	Next Target	
		Value	Value	Target		
Reduce Co2 per capita		tbc	tbc	tbc	tbc	
Supporting data						
% Reduction in overall CO2 emissions for Renfrewshire Council (CMP 2014-2020)		tbc	tbc	tbc	tbc	
Total CO2 emissions for Renfrewshire Council (tonnes) (CMP 2014-2020)		tbc	tbc	tbc	tbc	
Progress update						
This information is extracted from the Scottish Government website and is published every three years.						
A number of photovoltaic panels have been installed at Johnstone, Trinity, Castlehead and Gryffe High Schools with further installations agreed. These will generate electricity and contribute towards an overall reduction in CO2 per capita.						

CO2 Emissions from Public Space Lighting						
Headline measure	Status	2012/13	2013/14	2013/14	Next Target	
		Value	Value	Target		
Reduce the amount of CO ² emitted from public space lighting.		7,647	7,854	7,240	6,980	
Supporting data						
Total number of public street lighting columns in Renfrewshire		n/a	30,915	tbc	tbc	
Number of public street lighting columns in Renfrewshire which are LED		n/a	97	n/a	1,600	
% of street lighting columns in Renfrewshire which are LED		n/a	0.3%	n/a	5%	
Progress update						
The increase in the CO ² emissions from 7460 tonnes in 2011/12 to 7,854 tonnes in 2013/14 can be explained by a number of new housing developments across the authority, although all new lighting columns have low consumption energy lamps fitted.						



A column condition survey has been completed for all lighting columns across the authority – those identified for replacement will be replaced with LEDs. A draft Outline Business Case has been prepared and is awaiting approval, to enable all lighting columns to be replaced with LEDs.

Since mid 2014 all new street lights installed as part of housing developments are aluminium columns with LED lanterns.

Waste Reduction					
Headline measure	Status	2012/13	2013/14	2013/14	Next Target
		Value	Value	Target	
% of all waste collected which is landfilled		52.2%	47.4%	36%	36%
% of household waste recycled		40.1%	44.9%	51%	52%
Supporting data					
Tonnage of biodegradable waste landfilled		26,430	24,338	27,559	26,300
Tonnes of waste diverted to Energy from Waste as a % of total residual waste collected		n/a	9.41%	n/a	n/a
% of Renfrewshire households with a co-mingled dry recyclate collection service		n/a	100%	100%	100%
% of Renfrewshire households with a food waste collection service		n/a	93.6%	90%	100%
Progress update					
41,905.63 tonnes of waste were sent to landfill in 2013/14 which accounted for 47.4% of all waste collected, reflecting a reduction of just under 9% from the baseline data of 56.1% in 2011/12. The introduction of the food waste collection service in 2013 together with the implementation of a strategic approach to encourage behavioural change to tackle contamination of recycling and to improve presentation levels of all recyclates, will help reduce the amount of waste which is landfilled.					
Waste Services have an action plan which will be implemented, managed and monitored through the Community Resources Programme Review Board. A number of interns have been employed within the service to gather baseline information of presentation levels and quality of recycling being achieved so that campaigns can be targeted at specific groups of householders. All marketing material (service guides and bins stickers) is currently being updated to reflect what can and cannot go into all the bins and to remind householders of the services that are available to them.					

Author: Oliver Reid, Lead Officer, Tel 0141 618 7352

Email: oliver.reid@renfrewshire.gcsx.gov.uk