

## Environment & Protective Services Sub-Committee

*Due to Scottish Government guidance related to COVID-19, this meeting will be held remotely.*



Thursday, 18 November, 2021 - 10.00 a.m.

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### AGENDA

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1.  | <b>APOLOGIES FOR ABSENCE</b>                                                                                                                                                       |         |
| 2.  | <b>DECLARATIONS OF INTEREST</b> – Members of the Committee are asked to declare any interest(s) in particular items on the agenda and the nature of the interest(s) at this stage. |         |
| 3.  | <b>MINUTE</b> – Minute of Meeting of Environment & Protective Services Sub-Committee of 2nd September 2021.                                                                        | 3 - 8   |
| 4.  | <b>PRESENTATION ON PROSECUTION OF FLY-TIPPERS</b> – Presentation by Procurator Fiscal                                                                                              |         |
| 5.  | <b>CLIMATE CHANGE - PUBLIC BODIES DUTIES REPORT</b> – Report by the Head of Planning                                                                                               | 9 - 13  |
| 6.  | <b>PREVENTION OF ENVIRONMENTAL VANDALISM STRATEGY</b> – Joint Report by the Head of Housing Services and the Head of Protective Services                                           | 14 - 24 |
| 7.  | <b>OPTIONS FOR TACKLING THE UNLICENSED BREEDING OF DOGS FOR SALE</b> – Report by the Head of Protective Services                                                                   | 25 - 30 |
| 8.  | <b>SINGLE USE PLASTICS - UPDATE</b> – Report by the Head of Planning                                                                                                               | 31 - 45 |
| 9.  | <b>RECYCLING CENTRES UPDATE - NOVEMBER 2021</b> – Report by the Head of Assets, Transportation and Environment                                                                     | 46 - 48 |
| 10. | <b>FIFE RESOURCE SOLUTIONS - PERFORMANCE REPORT</b> – Report by the Head of Assets, Transportation and Environment                                                                 | 49 - 59 |
| 11. | <b>FIFE'S AIR QUALITY STRATEGY 2021-2025 – ANNUAL PROGRESS REPORT 2021</b> – Report by the Head of Protective Services                                                             | 60 - 66 |
| 12. | <b>SEVERE FLOODING - UPDATE</b> – Report by the Head of Assets, Transportation and Environment                                                                                     | 67 - 93 |
| 13. | <b>ENVIRONMENT &amp; PROTECTIVE SERVICES SUB-COMMITTEE FORWARD WORK PROGRAMME</b>                                                                                                  | 94      |

<p>Members are reminded that should they have queries on the detail of a report they should, where possible, contact the report authors in advance of the meeting to seek clarification.</p>
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Finance and Corporate Services

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11 November, 2021

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**THE FIFE COUNCIL - ENVIRONMENT & PROTECTIVE SERVICES SUB-COMMITTEE – REMOTE MEETING**

**2 September 2021**

**10.00 a.m. – 12.40 a.m.**

**PRESENT:** Councillors Ross Vettraino (Convener), David Barratt, Rod Cavanagh, Dave Dempsey, Gavin Ellis, David Graham, Sharon Green-Wilson, Jean Hall-Muir, Judy Hamilton, Andy Heer, Gordon Langlands, Alice McGarry, Derek Noble, Jonny Tepp and Jan Wincott.

**ATTENDING:** Ken Gourlay, Head of Assets, Transportation and Environment; Nigel Kerr, Head of Protective Services; Kenny Bisset, Lead Officer (Land & Air Quality), Economy, Planning & Employability Services; John Rodigan, Senior Manager, Environment & Building Services; David Goodenough, Service Manager (Corporate Operations & Projects), Fife Resource Solutions; Rick Haynes, Lead Consultant, Flooding, Shoreline and Harbours, Roads & Transportation Services; Chief Superintendent Derek McEwan, Police Scotland; Mark Bryce, Local Senior Officer, Iain Brocklebank, Group Commander, Scottish Fire & Rescue Service; Barry Collie, Accountant, Finance and Elizabeth Mair, Committee Officer, Legal & Democratic Services.

**ALSO ATTENDING:** Dr Paul Dale, SEPA and Stephen Ritchie, Defence Infrastructure Organisation (for Para. 200).

**197. CHANGE TO MEMBERSHIP**

The Committee noted that Councillor Dave Dempsey had replaced Councillor Dominic Nolan as a member on the Environment & Protective Services Sub-Committee and thanked Councillor Nolan for his work during his time as a member of the Sub-Committee.

**198. DECLARATIONS OF INTEREST**

Councillors David Barratt and Jan Wincott declared an interest in paragraph 202 - Policy Update - Household Waste Recycling Centres Booking System Review, as they were on the Board of Fife Resource Solutions, however, they considered that this was covered by a Specific Exclusion so they would remain and participate.

**199. MINUTE**

The Sub-Committee considered the minute of the meeting of the Environment & Protective Services Sub-Committee of 24 June 2021.

**Decision**

The Sub-Committee agreed to approve the minute.

*Councillor Tepp joined the meeting following consideration of the above item.*

**200./**

**200. RADIATION AT DALGETY BAY**

Dr Paul Dale, SEPA and Mr Stephen Ritchie, Defence Infrastructure Organisation, gave a verbal report providing details of the works currently underway to remediate the radioactive contamination at Dalgety Bay. The works would take place between 1st April and 30th September each year to protect overwintering birds and the target date for completion was 30th September 2022. Following the completion of the works, monitoring of the site would be carried out to ensure the remediation remained successful.

**Decision**

The Sub-Committee noted:-

- (1) the information given; and
- (2) that the local community would be notified in advance of any changes to working patterns.

**201. FIFE'S AIR QUALITY STRATEGY 2021-25 & AMENDMENTS TO AIR QUALITY MANAGEMENT AREAS**

The Sub-Committee considered a report by the Head of Protective Services advising of the Fife Air Quality Strategy for 2021-2025 and the amendments made to the Bonnygate, Cupar and Appin Crescent, Dunfermline Air Quality Management Area Orders and associated Air Quality Action Plans.

**Decision**

The Sub-Committee approved:-

- (1) Fife's Air Quality Strategy for 2021-2025; and
- (2) the amendments made to the Air Quality Management Area Orders and Air Quality Action Plans.

**202. POLICY UPDATE - HOUSEHOLD WASTE RECYCLING CENTRES SAFETY MEASURES REVIEW**

The Sub-Committee considered a report by the Head of Assets, Transportation and Environment providing an update on the review of Household Waste Recycling Centre safety control measures in preparation for a return to open access for the deposit of non-commercial waste, with appropriate mitigation to address health and safety issues.

**Decision**

The Sub-Committee agreed:-

- (1) that the booking system be removed in respect of the deposit of non-commercial waste by car at all of the recycling centres except that at Ladybank;
- (2)/



- (2) that the booking system remain in place for the deposit of non-commercial waste by vehicles which were classed by the DVLA as commercial vehicles and trailers;
- (3) that the booking system remain in place at Ladybank for all vehicles until a separate access to the recycling centre is formed;
- (4) that the cost of providing pedestrian access and access by bicycle at the recycling centres at Cupar, Dalgety Bay, Kirkcaldy, Lochgelly, Methil and St Andrews be determined and reported to the Sub-Committee;
- (5) to ask the Fife Resource Solutions Board to action the above at the earliest opportunity;
- (6) that an update report be submitted to the Sub-Committee at its next meeting; and
- (7) that the Council website contain either a link to the DVLA or other information to allow users to determine whether their vehicle was classed as commercial.

**203. SCOTTISH FIRE & RESCUE SERVICE LOCAL PLAN ANNUAL PERFORMANCE REPORT**

The Sub-Committee considered a report by the Local Senior Officer, Scottish Fire and Rescue Service, providing incident information for the period 1 April 2020 to 31 March 2021 to enable the Sub-Committee to scrutinise the Fife Local Senior Officer Area activity against its key performance indicators (KPI's).

**Decision**

The Sub-Committee noted the progress across a range of KPI's as contained within the report.

**204. SCOTTISH FIRE & RESCUE SERVICE - LOCAL FIRE AND RESCUE PLAN FOR FIFE 2021**

The Sub-Committee considered a report by the Local Senior Officer, Scottish Fire & Rescue Service, presenting the Local Fire and Rescue Plan 2021 which focused on priorities in the national Strategic Plan for 2019–2022 and those more acute priorities that impacted on the safety and wellbeing of communities within the Fife area.

**Decision**

The Sub-Committee approved the Local Fire and Rescue Plan for Fife 2021.

**205. CONSULTATION ON OPTIONS FOR RESPONDING TO AUTOMATIC FIRE ALARMS**

The Sub-Committee considered a report by the Local Senior Officer, Scottish Fire and Rescue Service (SFRS), advising of the SFRS 'Time for Change' - Reducing Unwanted Fire Alarm Signals (UFAS) - Consultation on Options for Responding to Automatic Fire Alarms' and setting out the reasons for the need for change, the potential options, the process to be followed and how stakeholders and members of the public could get involved in shaping this decision.

**Decision/**

**Decision**

The Sub-Committee agreed:-

- (1) to note that members could complete the survey on the consultation if they wished to participate; and
- (2) that details of the consultation be circulated to all members of the Council to also allow them the opportunity to participate.

**206. POLICE SCOTLAND PERFORMANCE REPORT - QUARTER 1 2021/2022**

The Sub-Committee considered a report by the Chief Superintendent, Police Scotland, presenting the Fife Division Performance Report for Quarter 1, 2021/2022.

**Decision**

The Sub-Committee:-

- (1) noted the performance information contained in the report; and
- (2) agreed that the Chief Superintendent arrange a briefing for members on Operation Pinnacle and related activities.

*The meeting adjourned at 11.44 a.m. and reconvened at 11.55 a.m.*

**207. SEVERE FLOODING - AUGUST 2020 - UPDATE**

The Sub-Committee considered a report by the Head of Assets, Transportation and Environment providing an update on progress of investigation and mitigation works relating to the August 2020 flood events across Fife and advising of the proposed initial list of projects identified for progression in the capital works programme in 2021-23.

**Decision**

The Sub-Committee agreed:-

- (1) to note that work continued with the investigation and development of mitigations where appropriate on the collated Priority Flooding List;
- (2) that the projects identified in paras 3.2 and 3.4 of the report be progressed within the flooding capital programme in 2021-23;
- (3) to note that, as projects developed, they would be added to the Area Roads Programme which was available to view on the Council website, and updated accordingly; and
- (4) that a further update report be submitted to the next meeting of this Sub-Committee.

**208./**

**208. 2020/21 REVENUE MONITORING PROVISIONAL OUTTURN**

The Sub-Committee considered a joint report by the Executive Director, Finance and Corporate Services and the Executive Director, Enterprise and Environment providing an update on the provisional outturn financial position for the 2020/21 financial year for the areas in scope of the Environment and Protective Services Sub-Committee.

**Decision**

The Sub-Committee noted the current financial performance and activity as detailed in the report.

**209. 2020/21 CAPITAL MONITORING PROVISIONAL OUTTURN**

The Sub-Committee considered a joint report by the Executive Director, Finance and Corporate Services and the Executive Director, Enterprise and Environment, providing an update on the Capital Investment Plan and advising on the provisional financial position for the 2020/21 financial year for areas in scope of the Environment and Protective Services Sub-Committee.

**Decision**

The Sub-Committee noted the current performance and activity across the 2020/21 Financial Monitoring as detailed in the report.

**210. 2021/22 REVENUE MONITORING PROJECTED OUTTURN**

The Sub-Committee considered a joint report by the Executive Director, Finance and Corporate Services and the Executive Director, Enterprise and Environment, providing an update on the projected outturn financial position for the 2021/22 financial year as at June, for the areas in scope of the Environment and Protective Services Sub-Committee.

**Decision**

The Sub-Committee noted the current financial performance and activity as detailed in the report.

**211. 2021/22 CAPITAL MONITORING PROJECTED OUTTURN**

The Sub-Committee considered a joint report by the Executive Director, Finance and Corporate Services and the Executive Director, Enterprise and Environment, providing an update on the Capital Investment Plan and advising on the projected financial position for the 2021/22 financial year as at June 2021, for areas in scope of the Environment and Protective Services Sub-Committee.

**Decision**

The Sub-Committee noted the current financial performance and activity as detailed in the report.

**212./**

**212. ENTERPRISE AND ENVIRONMENT DIRECTORATE - SECTION/SERVICE PERFORMANCE REPORTS**

The Sub-Committee considered a report by the Executive Director, Enterprise and Environment, presenting the performance scorecard for Protective Services, Grounds Maintenance and Domestic Waste and Street Cleansing Service for 2020/21 and providing information on environmental service requests/complaints and workforce profiles.

**Decision**

The Sub-Committee agreed to note:

- (1) the Protective Services, Grounds Maintenance and Domestic Waste and Street Cleansing Service performance information presented in Appendices 1 and 2 to the report;
- (2) the detailed Environmental service requests and complaints information in Appendix 3 to the report;
- (3) the arrangements set out to fulfil the Council's obligation to comply with Audit Scotland's 2018 SPI Direction; and
- (4) the information regarding the workforce profile in Appendix 4 to the report.

**213. NOTICE OF MOTION**

In terms of Standing Order No. 8.1(1), the following Notice of Motion had been submitted:-

Councillor Dempsey, seconded by Councillor Heer, moved as follows:-

"The Sub-Committee asks officers to issue an invitation to the Procurator Fiscal service to attend a meeting of the Sub-Committee, preferably its next, to explain the approach and procedures around prosecuting alleged fly-tippers."

The Convener advised that, prior to the motion being submitted, he had contacted the Procurator Fiscal's office regarding this matter and that arrangements had been made for the Procurator Fiscal Depute to attend the next meeting of this Sub-Committee to discuss this issue.

**Decision**

In light of the information provided by the Convener, the motion was withdrawn.

**214. ENVIRONMENT & PROTECTIVE SERVICES SUB-COMMITTEE FORWARD WORK PROGRAMME**

The Sub-Committee noted the current Environment and Protective Services Sub-Committee Forward Work Programme, which would be updated as appropriate.

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18<sup>th</sup> November 2021

Agenda Item No. 5

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## Climate Change - Public Bodies Duties Report

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**Report by:** Pam Ewen, Head of Planning

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**Wards Affected:** All

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### Purpose

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This report presents Fife Council's annual submission of Fife Council's 'Public Bodies (Climate Change) Duties Report' for 2020-21 for approval.

### Recommendation(s)

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The Committee is asked to:

- (1) Approve the draft Public Bodies Duties Report (Appendix 1) and instruct officers to submit to the Scottish Government by 29th November 2021.
- (2) Note the future reporting requirement to provide how we will align our spending plans and use of resources to contribute to reducing emissions and delivering our emissions reduction targets. (See 1.5 to 1.7).
- (3) Note the inclusion of "Addressing the Climate Emergency" as an objective of the revised Plan4Fife and focus on five key areas (See 2.3.1 and Appendix 2).
- (4) Note the availability of "Climate Knowhow" training for members (2.3.3).

### Resource Implications

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Other than the officer time involved in collating the information to include in Fife Council's annual Public Bodies Duties Report return there are no resource implications relating to compilation of this paper.

### Legal & Risk Implications

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Any legal and risk implications have been fully considered as part of the reporting process. As of 2016, Public Bodies Duties Reporting is mandatory for all major players under the Climate Change (Scotland) Act, 2009. All Local Authorities are deemed to be Major Players.

### Impact Assessment

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An EqlA is not required because the report does not propose a change or revision to existing policies and practices.

An assessment using the Fife Environmental Assessment Tool (FEAT) is not required as it is not a recommended change to policy.

### Consultation

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Consultation with Fife Council officers across directorates has been undertaken to allow an accurate and complete picture of the Council's performance in cutting carbon emissions and adapting its assets, services and Fife itself, to the physical impacts of climate change. Specific consultation with Head of Assets, Transportation and Environment, Head of Revenue & Commercial Services, and the Community Manager (Development) has also taken place.

## 1.0 Background

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- 1.1 Part 4 of the Climate Change (Scotland) Act 2009, referred to as the 'Public Bodies Duties' sets out the Scottish Government's duties on how the public sector should take action on climate change. The Act was updated in 2014 to require annual mandatory reporting.
- 1.2 Fife Council is required to submit an annual report to the Scottish Government detailing its carbon footprint and the progress made in cutting emissions (mitigation) and adapting Fife, services and assets to the physical impacts of climate change (adaptation). This includes an opportunity to showcase where Fife Council are making use of procurement to mitigate and adapt to climate change. A voluntary section on wider Fife emissions asks reporting bodies to detail how they are working with the community to tackle climate change in their wider geographic area.
- 1.3 The Public Bodies Duties report has been submitted to this committee in this format since 2014. It is a snapshot of the Council's performance for the previous financial year.
- 1.4 Scotland Sustainable Network is the current secretariat for these reports, they publish annual guidance, review reporting and host previous reports.

### Changes in reporting for 2020/21 and future

- 1.5 With Covid having a significant impact on how people work, the Scottish Government required some accounting for homeworkers in this report. This has been added to the Footprint figures using national guidance to calculate, in the emissions and project section, 3b of the report (Appendix 1).
- 1.6 From 2022, waste and water must be added to the Footprint. In preparation for this change, these have been added this year.
- 1.7 The Scottish Government has announced an addition to the duty from 2022 onwards. The new duty sets out "...that public bodies will be required to provide in their annual reports: how the body will align its spending plans and use of resources to contribute to reducing emissions and delivering its emissions reduction targets". There is currently no guidance on how that is to be done, Officers with the Climate Change & Zero Waste Team will work with internally with Head of Finance and the Investment Strategy Group, and externally with the Sustainable Scotland Network and Scottish Government to ensure that new duties have been met.

## 2.0 Issues and Options

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### Covid

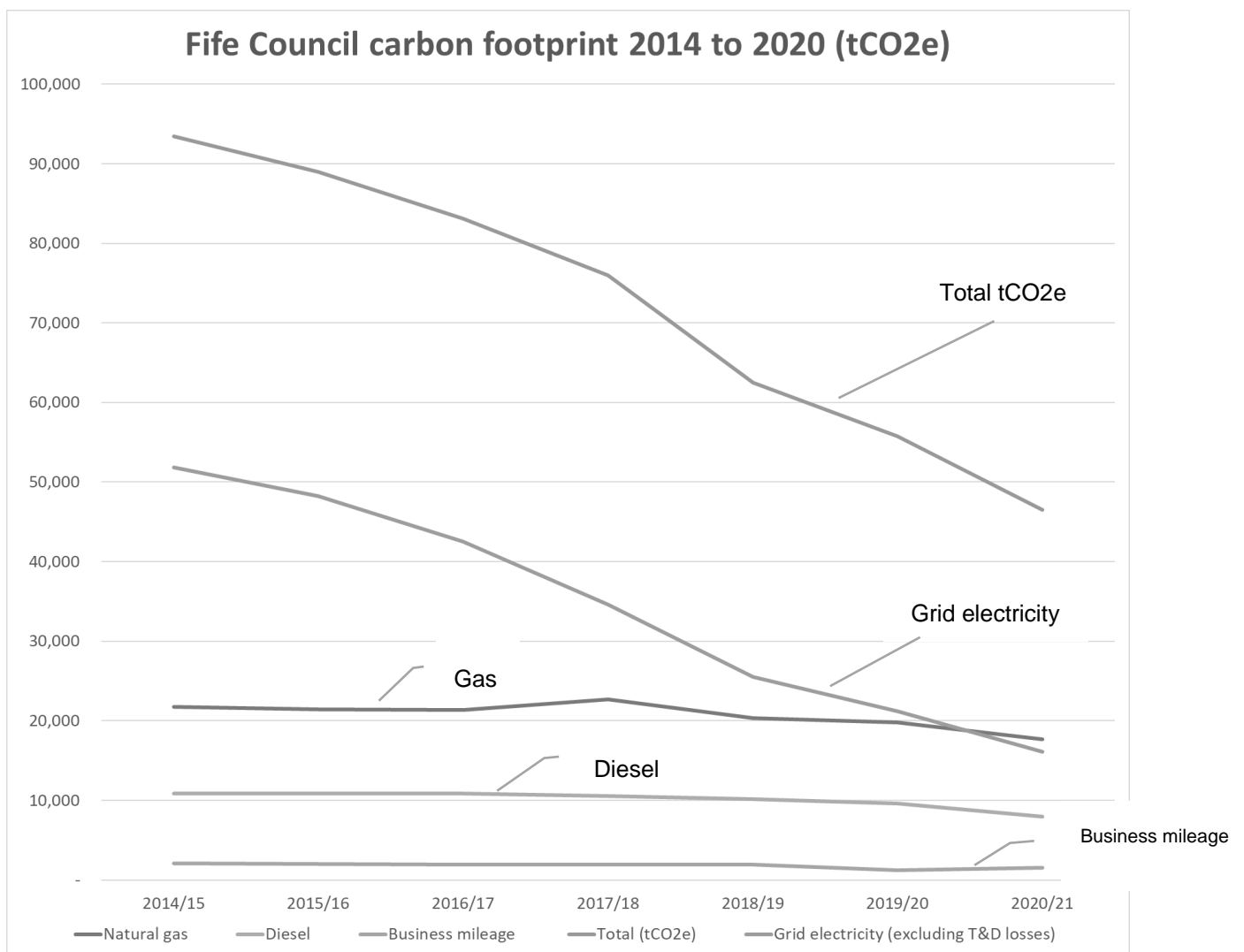
- 2.1 The report sets out what has been undertaken and achieved during the financial year 2020/21. The most significant impact for this year was the Covid pandemic, having an impact on both the Carbon Footprint and actions to deliver.

### Carbon Footprint

- 2.2 The Financial year 2020-21 was not an average year due to the pandemic, having significant changes to how Council staff work and travelled, and how the Council buildings were operated and used. As such there's limited value in comparing the data against previous Council results and it is not reflective of the broader trend. However, the following should be noted:
  - The Council's carbon footprint has reduced year on year to this current year of 67% reduction on a baseline of 1990. This is good progress towards the next Scottish Government target of 75% reduction by 2030 (on 1990 levels).

- All previously measured sectors of the Council's carbon footprint saw a reduction in carbon emissions this year and as noted the period of the covid impact has played a part.
- Carbon emissions from waste, water and homeworking figures have been added to the Footprint, increasing total carbon footprint by 6.4% for 2020-21. Carbon from Council employees commuting to work is not included, it is reasonable to assume this will have likely reduced. The baseline year factors and levels for reporting and footprint policy will be revised for next year to reflect these additions.
- The trajectory of the Council footprint reduction is driven primarily by the carbon emissions from the Council's consumption of electricity, with has decreased by 69% from 2014 to 2020. See Figure 1. Resulting from two factors:
  - Electricity consumption from our estate has decreased by 34% between 2014 and 2020, resulting from both energy efficiency measures and reduction of estate.
  - The National Grid has been gradually decarbonised, with its grid emission factor decreasing by 53% in the same period.

Figure 1.



## Action

- 2.3 During 2020/21 Covid restricted significant action on Climate Change with priority given to tackling the pandemic. However, during the latter part of the year, the Council undertook a review to identify the Recovery & Renewal priorities. This included workshops to identify the priorities for tackling the Climate Emergency.
- 2.3.1 A high level Action Plan emerging from this Recovery & Renewal exercise, informing the revision of the Plan4Fife with inclusion of “Addressing the Climate Emergency” as one of the 4 areas of focus. A delivery Board has now been established to take this workstream forward [\[link to 23<sup>rd</sup> September Fife Council committee papers\]](#)
- 2.3.2 The Action Plan (Summary - Appendix 2) focusses on five key areas. Support systems will be developed to monitor progress and map the route to Net Zero, including a project inventory to capture all projects and their carbon savings, which will be included in future reporting.
- 2.3.3 The Action Plan recognises a key element to future success is training and capacity building, both to ensure maximum action on carbon emissions is being undertaken and resilience to the effects of climate change is considered. ‘Climate Knowhow’ Training has been developed to do just that, and it has already been delivered to some elected members. This training will continue until March 2022.

## 3.0 Conclusions

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- 3.1 The report year 2020-21 was an anomalous year, and the baseline will be revised next year to set Council targets for 2030, 2040 and 2045 in line with the Council’s climate emergency declaration.
- 3.2 The Council has made good progress against its targets. However, the Council’s data has shown that the consistent annual reductions in emission are in large part coming from the reduction in carbon intensity from electricity.
- 3.3 Council wide capacity building and confidence in recognising climate action will put the climate emergency at the forefront of Council activity.
- 3.3 COP26 took place in Glasgow earlier this month bringing new opportunities, and renewed pressure to deliver. A verbal update will be provided at Committee of key decisions from COP26. To reach the ambitious target of Net Zero by 2045 more deliberate action is required and the revised Plan4Fife, associated Reform & Recovery work and the development of the Addressing the Climate Emergency Delivery Board are a positive step to address this.

## List of Appendices

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- 1. Public Bodies Duties Report 2020-21 PDF [30 page excel spreadsheet held online]
- 2. ‘Addressing the Climate Emergency’ Action Plan

## Background Papers

The following papers were relied on in the preparation of this report in terms of the Local Government (Scotland) Act, 1973:- None

## Report Contact

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Environmental Strategy Officer  
Climate Change & Zero Waste  
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## Appendix 1 - Public Bodies Duties Report 2020-21

[Link](#) to official completed Reporting Template as required under the mandatory duties.  
Validated by Ross Spalding, Service Manager Climate Change and Zero Waste.

## Appendix 2 - Addressing the Climate Emergency Action Plan (Summary)

### 1. Climate Ready Buildings (P4F - Reduce Carbon Emissions)

- Implement Levenmouth net zero retrofit trial
- Revise policy and investment in new approaches to new and retrofit buildings to meet net zero carbon standards
- Deliver Net Zero Carbon plans for all public sector partner's estates
- Deliver net zero carbon Dunfermline Learning Campus

### 2. Climate Resilient Communities (P4F - Greater resilience to Climate Change)

- Invest in climate resilience in Fife's communities based on risk and vulnerability assessment
- Implement regional partnership solutions to protect communities and business from climate risks
- Deliver climate resilience plans for all public sector partner's assets
- Revise land use policy to manage climate impact, maximise environmental benefit and support sustainable development
- Embed climate change in the curriculum at all stages in schools and learning centre

### 3. Climate Action Communities (P4F - Increase Community Capacity to Tackle Climate Change)

- Expand local climate action through local place planning (i.e., Local Community and Neighbourhood Plans)
- Deploy new ways of working across Fife Partnership that reduce climate impact
- Deliver change to Fife's local production, distribution and purchasing of food to minimise carbon and waste
- Expand community and Partnership organisational capacity through climate literacy and training

### 4. Maximising our Environmental Capital (P4F - Community Wealth Building)

- Invest in natural assets to mitigate climate impacts and generate community benefits
- Repurpose Vacant & Derelict Land to tackle climate change and generate local benefits
- Deliver expansion of local, community owned and generated renewable energy
- Revise and implement Sustainable Procurement Policy

### 5. Implementing Climate Fife Priorities

- Local Transport Strategy
- Local Development Plan
- Zero Waste Fife

18 November 2021

Agenda Item No. 6

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## Prevention of Environmental Vandalism Strategy

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Report by: John Mills, Head of Housing Services  
Nigel Kerr, Head of Protective Services

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Wards Affected: All

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### Purpose

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This report provides Members with the opportunity to consider a Prevention of Environmental Vandalism Strategy for Fife, including the initial scoping of the requirements and challenges in improving our Places and achieving a step-change in citizen behaviours through a prevention-led approach with robust enforcement where offences are committed. The report will confirm the need to improve the collaborative leadership and integration of staff resources as part of the revised Plan4Fife and the People & Place Leadership approach.

### Recommendations

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The Sub-Committee is asked to:-

- (1) Consider and discuss the draft structure for the new Strategy.
- (2) Agree that the draft Strategy Outline is subject of consultation with a range of stakeholders outlined in Section 5.1 of this report.
- (3) Agree that two members workshops are held in December 2021 (one for the Environment & Protective Services Sub-Committee and one for the Community & Housing Services Sub-Committee) to further consider the results of the consultation which will inform the scope and remit of the new Prevention of Environmental Vandalism Strategy.
- (4) Agree the proposed spend for the £50k allocation by council from the general revenue budget for 2021/22 as detailed in section 5.4.
- (5) Agree that a further report and finalised Strategy supported by a business case for any identified additional resources is presented to this Sub-Committee on 10<sup>th</sup> February 2022.

### Resource Implications

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As part of the review of the optimal structural and delivery mechanisms to achieve the aims and objectives of the proposed Strategy there is a requirement for a more focussed approach on both prevention and enforcement. Current operational structures within Safer Communities provides a good alignment with People & Place Approach and the refreshed Plan4Fife, however, a formalised governance model is needed to provide a more robust and pragmatic approach to environmental enforcement. This will be led by the Head of Protective Services but will be delivered through existing resources within relevant services.

£50k was allocated by the council from the general revenue budget for 2021/22 to support the development and implementation of this strategy. Further details on the proposed spend allocation is provided in section 5.4.

## Legal & Risk Implications

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The Council must ensure that the strategy adopted allows it to continue to meet its duties across several pieces of legislation relating to the individual types of environmental vandalism referred to in this report.

## Impact Assessment

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There is no requirement for an EQIA as the proposed programme of improvements does not constitute a change of policy. An EQIA screening assessment will be carried out during the preparation of the Environmental Vandalism Strategy.

The Fairer Scotland Duty, which came into force on 1 April 2018, requires the Council to consider how it can reduce inequalities of outcomes caused by socioeconomic disadvantage when making strategic decisions. There are no negative impacts identified as part of this review as it will aim to protect and enhance health and wellbeing for all.

## Consultation

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The progress to date has been overseen by an Environmental Vandalism Function Board (chaired by Head of Housing Services) which also has representation from Protective Services, AT&E, Legal Services, Fife Council Communications and Safer Communities. The Convenor, Vice-Convenor, Executive Directors for Communities and Enterprise and Environment and Head of AT&E have also been consulted as part of this process through regular check-in meetings during the strategy formulation process.

## 1.0 Background

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- 1.1 Research carried out by Zero Waste Scotland shows that Scotland's Local Authorities spend over £46 million per year dealing with litter and illegal dumping. A further £4.5 million is spent on litter enforcement and education and £2 million on illegal dumping enforcement - which equates to around £53 million lost because people put their waste in the wrong place.

In addition to this, research shows that the indirect costs of littering and illegal dumping are likely to exceed £25 million and affects the quality of life for everyone in the area.

- 1.2 The Scottish Household survey shows that litter is a common concern in Scottish Neighbourhoods with 28% of people saying that rubbish or litter lying around was very or fairly common. This has a negative impact on a place's amenity including people's enjoyment of towns, villages, the countryside, tourism and has a negative impact on the value of house prices.
- 1.3 Fife Council carried out an environmental vandalism data assessment in early 2021 with contributions from key partners including:
- Safer Communities Team
  - Environmental Health - Public Protection Team
  - Waste Operations – Street Cleaning
  - Cireco & Fife Resource Solutions (FRS)
  - Public Perception Surveys
- 1.4 The intention of the report was to look at how environmental offending is currently being recorded across the Council by different services, what the data looks like, and what this tells us about the current picture of the problem across Fife.

## 1.5 What is Environmental Vandalism?

Environmental Vandalism or offending is an umbrella term being used to describe a variety of problems which impact adversely on our communities and environment.

For the purposes of this analysis/report, the following types of incidents have been included in the parameters:

- Illegal Dumping
- Littering
- Dog Fouling
- Graffiti/Flyposting
- Abandoned Vehicles

1.6 The table below shows the number of complaints/requests for service received by the Council over a five-year period and highlights Illegal Dumping as the biggest area of concern. The data shown is split by the Safer Communities Team (SCT) and Environmental Health – Public Protection Team (PPT).

Issue	Source/Team	Description	5 Year Total	5 Yr average	Percentage of Team's requests	5 Yr Trend	Highest Area
Abandoned Vehicles	SCT	LA Abandoned Vehicle	6,972	1,394	16%	↔	KDY
Dog Fouling	SCT	LA Dog Fouling - Private	941	188	12%	↔	KDY
	SCT	LA Dog Fouling - Public Land	4,173	835			
	SCT	Others	250	50			
	PPT	EPA Dog Fouling	11	2	<1%	*	*
Litter / Flytipping	SCT	LA Fly Tipping/Illegal Dumping	18,056	3,611	48%	↗	KDY
	SCT	LA FlyTipping/Illegal Dumping GARDI	3,698	740		↔	KDY
	PPT	Dirty Garden	23	5	<1%	*	*
	SCT	Littering	794	159	2%	↘	KDY
	SCT	Vehicle Littering	310	62			

## 2.0 Issues & Challenges

2.1 The environmental data analysis report identified key gaps in the information available to establish an overall picture of the extent of environmental vandalism/offending:

- Different data is held in different formats by different teams.
- Standard reporting would assist with identifying key trends and areas.
- To accurately identify repeat locations and “hotspots”, using GIS mapping systems, geocoded location data (eastings & northings) needs to be included in the data capture.
- Paper based recording and manual recording practices make accurate analysis of the full picture of the issues impossible.
- Anecdotal or intuitive perception of problem areas are not the best way to be evidence led or data driven in decision making.
- The number of littering reports recorded by SCT and PPT is low in number which suggests that this is not capturing the complete picture. Public perceptions suggest that littering is seen as a major issue. This may be a combination of not reporting/recording accurately along with no formal method of collating / co-ordinating the community work carried out by numerous groups involved in voluntary clean ups and litter picks.

- Different services / Trusts all seem to work with community groups involved in litter-picks and clean ups in areas. It is currently unknown how, or where, these are carried out across Fife. Better central co-ordination would be needed to accurately assess the number of these taking place across Fife to enhance their effectiveness and scale, and the volume of litter being uplifted.
- Limited information on Graffiti incidents/removal and requires greater focus on prevention.
- A process mapping exercise across all the services and sectors would assist in identifying common routes and practice and should assist in standardising data recording practices.

2.2 In February 2020, a survey was carried out looking at people's experiences of littering and environmental issues. This looked at several environmental issues and asked what types of problems they had experience of in their areas, or had seen in other areas of Fife, and how much of a problem they thought each of these were. 461 people completed the survey. These are the main points:

Top three major problems in the area that they live in.	Top three major problems in their nearest town centre.	Top three major problems in local parks/open spaces.
36.6% Dog fouling	32.7 % Ground staining	40.0% Dog fouling
34.4% Litter	29.1% Litter	29.7% Litter
14.3% Fly tipping	25.1% Discarded cigarettes	13.9% Vandalism

2.3 Technology to combat environmental vandalism has, to date, been largely ineffective. Investment (c.£15k from underspend in supplies and services in Safer Communities in 2019/2020) has been made in moveable CCTV solutions which have been deployed in areas with high levels of offending. Vandalism of the cameras, poor quality images due to volume of traffic and significant officer time versus value of evidence and successful outcomes has rendered this ineffective to date. Only one Fixed Penalty Notice has been issued based on CCTV evidence.

Consultation with other Local Authorities and Keep Scotland Beautiful have confirmed that this assessment of the use of CCTV is consistent across the country.

2.4 Functional responsibility for abandoned vehicles, illegal dumping, littering, and dog fouling lies with Safer Communities following the decision made at Fife Council Executive Committee in September 2015. Responsibility for graffiti removal lies with Catering and Cleaning within AT&E. To facilitate a joined-up approach, Fife Council will look to develop an online reporting mechanism through the back-office database "Uniform" covering all functions which is administered by Safer Communities.

2.5 Current structures do not cause any challenges with officers from various teams across Communities (Housing and Safer Communities staff) and Enterprise and Environment (Waste Operations, Environmental Health - Public Protection, Cireco, FRS) having clearly defined roles, regular communications, and shared outcomes. Staff communicate regularly to identify any operational difficulties and potential improvements to processes. Current discussions are focussed on improving quality of data to identify repeat locations where the finite resources can be targeted more effectively, earlier removal of waste and targeted enforcement activity.

- 2.6 Since 2015, the council requirement for services to produce savings has resulted in an ongoing reduction in staffing budgets. This has resulted in a reduction of 15 FTE between Protective Services and Safer Communities (2 enforcement officers in Environmental Health (Food & Workplace Safety Team) through a managing change exercise to re-focus resource/priorities and 13 in Safer Communities due to budget savings). These decisions are made within the context of wider directorate set savings targets taken to balance the corporate budget position within a reducing financial capacity.
- 2.7 As part of the development of this new Strategy a review of the current resources, pressures and challenges was carried out by the Function Board. The review considered the optimal structural and delivery mechanisms to achieve the aims and objectives of the proposed Strategy and it was identified that there is a requirement for a more focussed approach on both prevention and enforcement. Current operational structures within Safer Communities provides a good alignment with People & Place Approach and the refreshed Plan4Fife, however, a more robust and pragmatic approach to environmental enforcement is required.
- 2.8 Disaggregation of the Safer Communities Officers role profile with a focus solely on environmental offending was considered as one potential option, however, this would have a detrimental impact on the wider work of the team including:
- Impact the ability to respond to out of hours priority calls for antisocial behaviour, noise complaints and sheltered housing requests.
  - Less flexibility in being able to support issues at a local level for example, youth disorder, vandalism, community reassurance and partnership patrols.
  - Less flexibility in being able to support the Emergency Resilience Team who regularly call upon Safer Communities Officers to support areas of work for example flood prevention, remembrance parades, human trafficking.
  - Will reduce the number of authorised officers who can take on the spot enforcement action for observable offences such as dog fouling & littering.
  - Safer Communities staff currently work dayshift, evenings and weekends and can therefore respond to issues as required – disaggregation of the team will limit the ability to introduce shift patterns.
  - Safer Communities Lead Officers operate a rota system to ensure 24/7 support for staff.
  - Will impact the ability to support campaigns out with office hours.
  - Rotas will require to be changed otherwise there will be no Safer Communities Officers working in the mornings.
  - BTS have designed a mobile working solution due to be implemented in February 2022 to suit the purposes of the wider team.
  - Loss of direct link to Safer Communities Facebook page, resulting in the reduction in ability to use targeted social media to increase awareness/reporting and promote positive behaviours and possible fracturing of relationships with local community groups.

## 3.0 Opportunities

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- 3.1 Key to improving our approach to environmental vandalism is the development of the quality of our data. Insufficient data is currently available and what is available is not being analysed effectively to target resources. Gaps include the location reporting of waste being uplifted by street cleaning and information from external providers such as Keep Scotland Beautiful. Progress should be focussed on improving the quantity and quality of data including further development of online reporting tools such as Flymapper. Resources will be required to extract all available data and overlay with information from environmental audits, external providers data and information from SIMD to identify the correlation between complaints and areas of social deprivation. An understanding of perception versus reality is required to ensure we target resources at areas of greatest need rather than areas of highest number of complaints.
- 3.2 Further opportunity lies in the development of the People and Place approach at an area level. Place Leadership requires a flexible approach from multi skilled front line staff resources. The principles of a generic role profile such as that within Safer Communities Officers lends itself to a degree of flexibility to respond to local priorities. Disaggregating a staff group to create smaller functional staff groups will dilute this flexibility and miss opportunities to further align / integrate staff groups at an area level. A Lead Officer plus approximately 8.5 FTE from an overall staff group of 32 FTE would be available within current staff cohort for realignment to a functional approach around environmental vandalism.
- 3.3 It is recognised that robust environmental enforcement requires specialist knowledge and experience to ensure the most appropriate legislation is used in the specific circumstances. To provide the best balance between directing resources between prevention / linking to the People and Place Approach and the refreshed Plan4Fife, a formalised governance model is needed to provide a more robust and pragmatic approach to environmental enforcement.
- 3.4 It is proposed that an “Environmental Vandalism Function Group” is established which will specifically focus on this area of work and will be able to direct and provide guidance to staff across both Protective Services and Safer Communities. This Function Group builds on the excellent model of the Rents Group which, supported by the three Heads of Service in Finance & Corporate and Communities Directorates, has promoted collaborative leadership, “One-Council approach” supported by the Chief Executive and the Executive Directors.

This work will be led by the Head of Protective Services in collaboration with the Head of Housing Services and Head of ATE, but will be delivered through existing resources within relevant services. This new Function Group will provide quarterly updates on progress to the Convenor and Vice-Convenor and produce an annual performance report to the Environment & Protective Services Sub-Committee.

- 3.5 Community consultation has improved significantly within the past year through the Safer Communities online presence. The Safer Communities Fife Facebook page has 6890 followers, with posts around environmental offending regularly resulting in numerous comments/shares. Social Media has also provided a mechanism for customers to report issues direct with the added value of being able to feedback on the Council's response.



- 3.6 This has provided a platform for promoting and developing the work of Fife Street Champions, and other voluntary groups working to combat environmental offending. Fife Street Champions now have approximately 2700 volunteers carrying out litter picking throughout Fife. Safer Communities and Street Cleaning Teams supply these volunteers with the necessary equipment and Street Cleaning have uplifted approximately 12500 bags of waste this year which were collected by the volunteers.
- 3.7 An important element of this new approach will be ensuring that every person in Fife, whether a resident, business, partner, or employee, takes responsibility for being part of the solution. Everyone needs to be empowered to report any environmental offending within their neighbourhoods to ensure that any issues are reported as quickly as possible, intelligence can be gathered to support appropriate enforcement action where appropriate and that the item(s) can be removed without delay.
- 3.8 An Environmental Vandalism Charter will also be developed in tandem with the proposed Strategy; the Charter aims to encourage everyone to find the best way of making Fife cleaner and more attractive to those who live, work or visit the area. It will contain information about responsibilities and specifies the Council's actions as well as what is expected of all as citizens of Fife. This work will be supported by media and communications campaigns along with a new strap line to encourage the reporting of any incidents of environmental vandalism in Fife.

## 4.0 Draft Strategy Outline

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- 4.1 A draft structure for dealing with Environmental Vandalism is included within Appendix 1. This new framework, 10 years on from the Christie Commission, will embrace and adopt an outcomes-based approach when formulating proposals on the future council wide response to environmental vandalism. Its central principles of empowering, of shared approaches that focus on prevention, and of equitable partnerships is key to delivering long term environmental improvements and behavioural change within Fife.
- 4.2 In line with the ethos of Christie the Council's aspiration is not to produce a 'top down' blueprint for dealing with these issues but to work in partnership with every citizen, business, public agency, and other regulators to bring about long-term sustainable changes and improvements. The Council commitment to reform is built on five pillars: a focus on prevention; partnership working; empowering staff and communities; outcomes-based performance, and an emphasis on the distinctive needs of Place.

- 4.3 The proposed Strategy will also closely link to the Plan4 Fife in the following ways.

### **Contributing to the development of Thriving Places by**

- Renewing our public services and making them more fit for purpose
- Creating a sense of place that citizens are proud to live in
- Working together with communities in each locality to create strong relationships to get things done.

### **Seeking to Empower our Communities by**

- Improving our communications on a variety of web and social media platforms
- Harnessing the enthusiasm of people throughout Fife who are keeping their communities clean by litter picking and reporting issues
- Providing support and resources to encourage people to take responsibility for the areas in which they live.



## **Developing the Council's People & Place Leadership Approach by**

- Enhancing the decentralisation and contribution of Protective Services, Safer Communities, and Cleansing & Waste Services to Place Leadership Groups in the 7 Council Areas
- Promoting greater integration and collaboration of services at the Area level and with our local partners including the voluntary sector and our volunteers
- Devolving relevant service budgets and increasing the level of participatory budgeting to work with local communities to improve our local places.

## **Promoting the Health & Wellbeing of our Communities by**

- Working with Community Councils, Tenants & Residents Associations, and other community groups to listen and act to prevent and alleviate the impact of environmental vandalism in their area.

- 4.4 Whilst the focus of this strategic statement is about prevention, it will also be underpinned by organising the council's resources more effectively and utilise the powers that are available to it to combat that vandalism. Central to this will be the swift removal of its effects, wherever it may occur; the implementation of effective policing methods, which will meaningfully utilise the available technology and will penalise the vandals whenever they are identified; maximising the effectiveness of the Council's staffing resource; developing more informative data gathering and working with and informing the community of what it can do to assist the Council.
- 4.5 With a view to establishing the most effective environmental enforcement, the council will continue to engage with the Scottish Government and to the Cabinet Secretary for the Environment about how the Law should be amended to enable the most effective policing; current suggestions for improvement include making Fixed Penalties recoverable as civil debts and strengthening the investigatory powers of local authorities. Meetings have also been held with the Procurator Fiscal Service relative to the Policing Strategy that will be employed as part of this Strategy.

## **5.0 Implementing the Strategy**

- 5.1 The draft Strategy Outline shown in Appendix 1 is the first step in developing a Prevention of Environmental Vandalism Strategy - the scope and shape of this document will be updated following the following planned consultation exercise detailed below:
- Elected Member Workshops in December 2021
  - Consultation and engagement through People & Place Leadership meetings
  - Engagement with partners including Police Scotland, Scotland Fire & Rescue Service, Fife Trusts & ALEOs, SEPA and Procurator Fiscal
  - Consultation with key groups such as Zero Waste Scotland, Keep Scotland Beautiful and APSE
  - Engagement with public, particularly Fife volunteers.
- 5.2 These engagement sessions will take place in November and December 2021 and will inform the development of the Environmental Vandalism Strategy which will be presented to this Sub-Committee on 10th February 2022 for approval.
- 5.3 The Strategy will also be supported by an Implementation and Resourcing Plan which will clearly highlight the steps and changes required to move towards a new operating model including a focus on both prevention and better enforcement. This Plan will also identify any additional resource requirements and a funding solution needed to fully implement and deliver on the aims, objectives and outcomes in the Strategy.

- 5.4 £50k was allocated by council from the general revenue budget for 2021/22 to support the development and implementation of this strategy. This funding will be utilised to pilot the new proposed approach in Fife and will cover the following:
- Deliver whole scale improvements to address all environmental vandalism within a specific area(s)
  - Upgrade to existing infrastructure where required
  - Aiding volunteers to assist with clean ups
  - New hardware such as surveillance equipment and smartphones to enable live in the field monitoring of mobile CCTV cameras
  - Communication and media campaigns to encourage reporting of environmental vandalism and to raise awareness of support available for communities

## 6.0 Conclusions

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- 6.1 Environmental vandalism is a significant challenge for local authorities and across Scotland costs over £50M to deal with littering and illegal dumping alone.
- 6.2 This issue has significant detrimental impacts on citizens with almost a third of residents reporting a problem with littering in areas they live, in town centres and in local parks/open spaces.
- 6.3 The current approach to environmental offending provides a quick and efficient removal of the matter being reported, however, to ensure a longer-term sustainable improvement in local areas more focus needs to be on prevention delivered through the People and Place Management Approach.
- 6.4 There are current gaps in data collection/analysis and use of this information to direct services to areas of greatest need; more joined up end to end process flows are required along with more robust environmental enforcement.
- 6.5 The new proposed Prevention of Environmental Vandalism Strategy will address some of the challenges noted in this report and will provide opportunities to deliver a more outcome focussed approach and bring about longer term sustainable improvements to communities in Fife.

### List of Appendices

Appendix 1 : Draft Strategy Outline

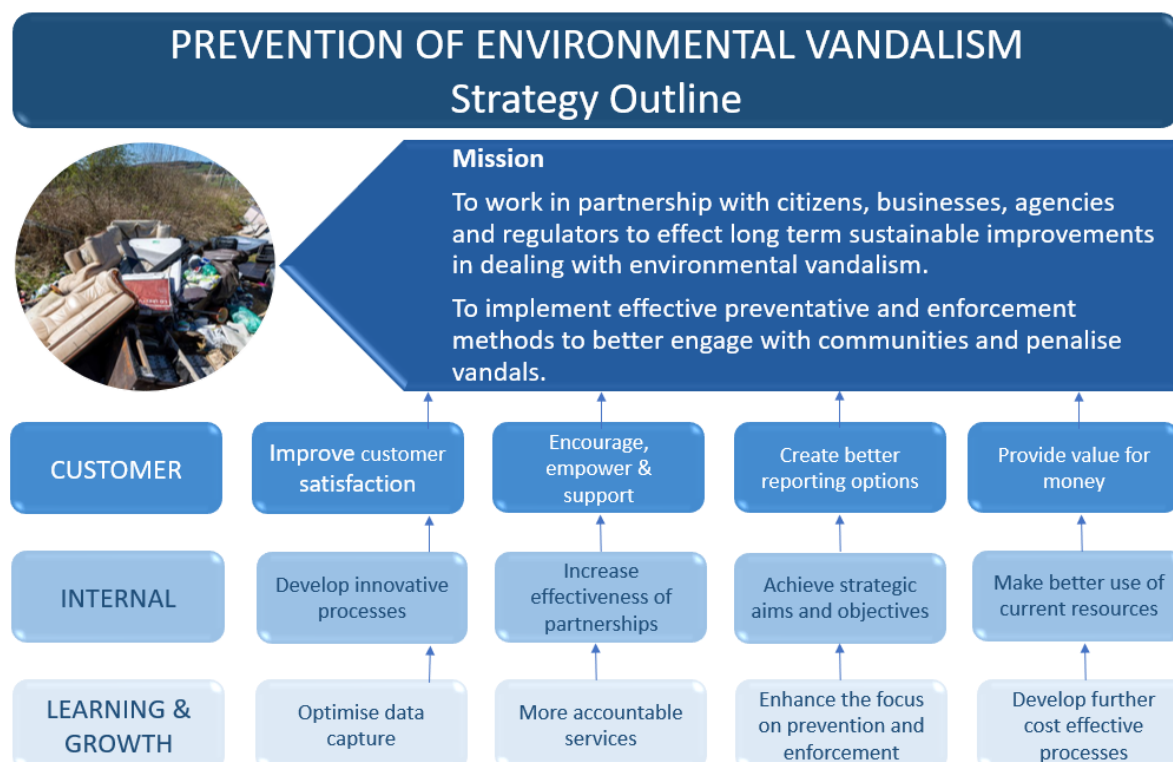
### Report Contacts

John Mills  
Head of Housing

Nigel Kerr  
Head of Protective Services

## Appendix 1

### Prevention of Environmental Vandalism – Strategy Outline



#### Introduction

- Sets out the complex issues associated with Environmental Vandalism
- Statement of how Fife Council will use its resources and legislative powers to combat environmental vandalism
- Tackle issue through both education and enforcement
- Importance of engagement
- Everyone's responsibility

#### Background, Context and Scope

##### **National Context & local context – Litter, Flytipping, Abandoned cars, Graffiti and Flyposting**

- Detail scope of Prevention of Environmental Vandalism Strategy
- Provide high level picture of the scale of these issues at both a national and local level
- Infographics on infrastructure and operational aspects e.g. miles of roads cleaned, tonnage of flytipping collected, number of complaints/service requests

#### Current Approach to Tackling Environmental Vandalism in Fife

- Reactive response but limited proactive work on prevention
- Details of current "As Is" operational delivery models
- What works well and what could be improved

## **Environmental Vandalism in Fife – Feedback from Elected Members, Partners, the Public, Operational Staff and Volunteers**

- Provide feedback from consultation workshops, household surveys, partner engagement sessions

### **Vision, Aims & Objectives**

- Contribute to the development of Thriving Places creating a sense of Place that citizens are proud to live in.
- Work in partnership with citizens, businesses, agencies and regulators to effect long term sustainable improvements.
- Tackle environmental vandalism using a combination of prevention and enforcement.
- The Four E's (Engage – Explain – Encourage - Enforce)
- Adopt SEPAs compliance and engagement spectrum

### **Delivering the Strategy**

- Partnership Working – including links to Plan4Fife and People & Place Approach
- Promoting Awareness and Understanding – age, demographic and geography specific
- Working with Local Businesses
- Infrastructure Review and Investment
- Review of Operational and Maintenance Actions
- Better use of data and analytics to target resources more effectively
- Supporting Community Based Action through informal Volunteering
- Enforcement Action including better use of CCTV

### **Monitoring and Continuous Improvement**

Operational activity to be monitored on a monthly basis, to:

- enable identification of gaps in performance
- identify areas requiring targeted action in terms of prevention or enforcement
- allow replication of successful pilots or initiatives.

### **Action Plan**

- Provide detailed 3 year action plan covering 8 objectives listed above – will be reviewed and updated on a quarterly basis throughout the life of the Strategy

18<sup>th</sup> November 2021

Agenda Item No. 7

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## Options for Tackling the Unlicensed Breeding of Dogs for Sale

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Report by: Nigel Kerr, Head of Protective Services

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Wards Affected: All

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### Purpose

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This report provides Members with the opportunity to consider some of the issues and challenges around unlicensed dog breeding and responds to questions raised in the [motion](#) from Full Council on 25<sup>th</sup> February 2021 on this issue.

The report also advises Committee of new [legislation](#) that came into force on 1st September 2021 and how that will be used to control dog breeding activities in Fife.

### Recommendation(s)

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The Committee is asked to:-

- (1) Note the contents of this report.
- (2) Support the [Scottish SPCA Assured Puppy Breeder Scheme](#)
- (3) Remit the Head of Protective Services to engage with relevant partner agencies to explore wider data and intelligence sharing to identify and deliver robust enforcement options and promote public awareness raising with respect to unlicensed dog breeding.
- (4) Agree that the Head of Protective Services presents a further report to Committee within 12 months to provide an update on regulatory and resource impacts of the new animal licensing regulations.

### Resource Implications

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The introduction of the "The Animal Welfare (Licensing of Activities Involving Animals) (Scotland) Regulations 2021" on 1st September 2021 has resulted in an increased workload for existing staff as it brings additional animal premises into the licensing regime for the first time.i.e.cat and rabbit breeders, animal rehoming and animal welfare premises.

Licences, which were previously issued on an annual basis, will now be issued based on a risk assessment system and can be granted for up to a period of 3 years for those premises which go well beyond the expected standards.

Licences which are issued for 2 or 3 years however will cost the same as one for a single year. Protective Services make every effort to ensure the licensing regime is cost neutral to the Council and provides best value for this small business sector.

The annual income from dog breeding is approximately £2k and any reductions in fees can be managed within budget. The new legislation incorporates an unknown number of premises being licenced for the first time, in addition the granting of licences for different periods at the same cost. Fife Council along with other Scottish Local Authorities are currently assessing these implications and benchmarking fees so these new charges can be set at an appropriate level to ensure full cost recovery.

The full implications of these new Regulations in terms of new fee structures, additional premises requiring to be licenced, additional workload associated with investigation of rogue traders etc will require to be assessed over a 9-12 month period.

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## **Legal & Risk Implications**

The council has a legal duty to issue licences under the Animal Welfare (Licensing of Activities Involving Animals) (Scotland) Regulations 2021. The council also has a responsibility to investigate any breeders within the scope of the legislation who are operating without such a licence.

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## **Impact Assessment**

An Equality Impact Assessment (EqIA) is not necessary as the report does not propose a change to existing policies.

The Fairer Scotland Duty, which came into force on 1 April 2018, requires the Council to consider how it can reduce inequalities of outcomes caused by socioeconomic disadvantage when making strategic decisions. There are no negative impacts identified as part of this review as it will aim to protect and enhance health and wellbeing for all.

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## **Consultation**

Officers of Environmental Health - Public Protection have been in regular contact with the Scottish Government Animal Health Division over the last few months to clarify the requirements of the new regulations. Going forward Fife Council will engage with various partners to agree a collective approach to this issue; the SSPCA has been consulted and fully support the recommendations in this report.

The new licensing regime has been discussed with Public Protection's appointed Vet. Legal Services and Finance have been consulted on the content of this report.

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# **1.0 Background**

- 1.1 A motion was tabled and agreed unanimously at [full Council](#) meeting on 25th February 2021.

“Council recognises there is currently work being done by the Scottish Parliament and charities such as the SSPCA in dealing with illegal puppy farming, However, Council also notes the increase in the sale of puppies from a domestic setting and calls for a report to be presented to the Environment & Protective Services Sub-Committee outlining the following:

1. What more Fife Council can do to tackle the rise in domestic puppy selling from homes in Fife?
2. What more could be done to increase applications for a breeding licence across Fife?
3. How a version of the Trusted Trader scheme could be adapted to allow the citizens of Fife a simple online check of breeders who hold a current Fife Council breeding licence allowing our citizens to have confidence in where they are buying their puppies from?

- 1.2 Due to the increase in dog and puppy sales during the Coronavirus pandemic, breeders have sprung up in various locations. The cost of these dogs and puppies has increased greatly often costing thousands of pounds for both pedigree breeds and cross breeds.
- 1.3 Illegal puppy farming is big business across the UK and is estimated to be worth £13m in Scotland alone. Puppies are treated like a commodity, bred in large numbers with little regard for animal welfare. The conditions and way some puppies are reared often leads to serious medical and behavioural issues. Many puppies die within a few weeks of sale. This causes great distress to the new owner who may also have spent vast sums of money on veterinary bills trying to save their puppy.
- 1.4 The increase in dog breeding is driven by public demand and has increased during the pandemic. The SSPCA Special Investigations Unit investigated hundreds of reports of puppy farms last year. There are increasingly more breeders both legitimate and rogue using online markets such as websites, social media, and other eCommerce sites such as auction sites. This creates a challenge for local authorities in proving that the seller is in fact a breeder and requires the appropriate resources to facilitate investigations into online traders.
- 1.5 This report provides a background to the legislative framework covering the breeding of dogs and identifies a few potential options for tackling the ongoing issue of unlicensed breeders.

## 2.0 Issues and Options

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- 2.1 Environmental Health's Public Protection Team currently licence breeders under several pieces of legislation, namely the Breeding of Dogs Act 1973 & 1991, the Breeding & Sale of Dogs (Welfare) Act 1999 and The Licensing of Animal Dealers (Young Cats & Young Dogs) (Scotland) Regulations 2009. The legislation states that "no person shall keep a breeding or rearing establishment for dogs except under the authority of a licence."
- 2.2 Currently Public Protection licence persons who own and breed four or more bitches. This can be in either a commercial or domestic premises environment. There are currently 12 premises licensed within Fife. Public Protection also investigates all reports of unlicensed dog breeding; complaints relating to this issue are generally low and will be less than 10 each year.
- 2.3 A list of the current licensed premises is available online - [Animal Licences | Fife Council](#)
- 2.4 Customers apply for and pay for an annual dog breeder's licence online. Once the application is received, officers arrange to visit accompanied by a vet, and go through what may be needed by the applicant to comply with the legislation and licence conditions. Public Protection will also investigate any complaints made against any premises they have licensed.
- 2.5 The Scottish SPCA has been influential in dealing with large scale puppy farms, however, the public demand for puppies particularly during the current COVID pandemic has increased the scale of dog breeding in domestic settings. It is recognised that some of these cases will not fall within the statutory definition of dog breeding and therefore will remain unregulated; this is an appropriate position if there is limited breeding in a domestic setting and proper welfare standards are maintained.
- 2.6 The Scottish SPCA has set up an [Assured Puppy Breeder Scheme](#) to tackle this known issue and encouraging both dog breeders and customers to use this scheme to ensure that proper welfare standards can be maintained and that customers have confidence in the breeder and the puppies they purchase.

- 2.7 All complaints of dog breeding received by Public Protection are investigated. Upon receipt of an alleged unlicensed breeder, officers try and directly engage with the dog breeder. This initial visit or telephone call will try and establish their current level of breeding, litters recently produced and numbers of breeding bitches either within their own premises or bitches they own and are residing elsewhere. An assessment is then made whether they may come under the definition of a dog breeder (Breeding three or more litters of puppies in any 12 month period within the new Regulations). The Officer would then encourage the person to apply online for a licence.
- 2.8 Public Protection Officers check internet sites and social media channels for individuals repeatedly offering litters of puppies. Such social media may include Gumtree, Facebook, Facebay etc. However recently, individuals often advertise under various alias and this monitoring is becoming increasingly more difficult.

### **Change in regulations - The Animal Welfare (Licensing of Activities Involving Animals) (Scotland) Regulations 2021**

- 2.9 In June of this year Fife Council and other Scottish Local Authorities were advised by the Scottish Government that the new Regulations were coming into effect on 1<sup>st</sup> September 2021. Whilst a [consultation](#) by the Scottish Government had been carried out in September 2018 on this issue there was limited lead in time provided to allow councils to prepare for the implementation of these new Regulations.

In short, the new regulations cover the following:

- Selling animals as pets in the course of a business
- Animal welfare establishments
- Dog breeders
- Cat Breeders
- Rabbit Breeders
- Anyone engaging in Animal Rehoming Activities.

The change in the law regarding dog breeding simplifies the threshold for requiring a licence from a total of four or more litters born during the period to three litters.

- 2.10 These Regulations were introduced to update the minimum legal requirements for dog, cat and rabbit breeding activities based on current scientific and technical evidence on animal health and welfare. The general conditions relating to the welfare, premises conditions/requirements, protection from suffering, injury and disease etc is detailed within [Schedule 2](#). Specific conditions relating to the breeding of dogs are contained within [Schedule 6](#).

### **Answers to 3 questions tabled in the motion**

#### **1. What more Fife Council can do to tackle the rise in domestic puppy selling from homes in Fife?**

- 2.11 Currently, all complaints of dog breeding received by Public Protection are investigated. (See 2.7 above)
- 2.12 The amount of intelligence gathering Public Protection carry out is limited by current resources but increasing the capacity for more intelligence gathering through working with key partners will form part of the planned approach to secure more robust enforcement going forward.
- 2.13 In an attempt to raise public awareness of puppy farming Public Protection share social media messages from external agencies (e.g., SSPCA, Dogs Trust, Trading Standards etc...) on media channels where these posts/tweets relate to our licensing activities. Public Protection will further develop engagement campaigns which promote awareness raising to the public of the risks of purchasing animals from unlicensed premises.



- 2.14 The new Regulations give all Local Authorities including Fife Council additional powers, but the effectiveness of these new powers will only become clearer over time as existing licences remain in force until their renewal date under the previous legislation. A further report will be presented to this Sub-Committee within 12 months to provide an update on the effectiveness and regulatory/resource impacts of the new legislation and to identify how many new premises have been licensed as in scope.

## **2. What more could be done to increase applications for a breeding licence across Fife?**

- 2.15 Applying for a dog breeding Licence in Fife is straight forward and is a fully online process. Information pages are available on the Fife Council website including a full list of those premises currently licensed. A Google search of “dog breeding Fife”, brings up the relevant pages first.
- 2.16 It is proposed that consideration will be given to enhanced messaging around this issue, both from Fife Council’s perspective and other partner agencies, to further raise awareness to the public and those who require to be licensed. In addition, more resources will be aligned to finding the illicit breeders along with partner agencies.
- 2.17 Public Protection will continue to investigate all complaints about unlicensed dog breeders to determine if a licence is required. Complaints of this nature can come from numerous sources, such as the SSPCA, Kennel Club, members of the public etc. Where licensable activities are identified, operators are, and will continue to be formally encouraged to apply for a licence. The council will explore options for working in partnership with Police Scotland, SSPCA and other interested parties to progress the requirements of the new legislation including taking enforcement action against rogue puppy breeders, or other relevant premises, where appropriate.

## **3. How a version of the Trusted Trader scheme could be adapted to allow the citizens of Fife a simple online check of breeders who hold a current Fife Council breeding licence allowing our citizens to have confidence in where they are buying their puppies from?**

- 2.18 The Fife Trusted Trader scheme is a voluntary scheme set up to increase consumer confidence, promote good practice within the home improvements sector, and protect residents from doorstep crime in a sector where no licensing regime exists. Members undergo a strict vetting process and are re-assessed annually to ensure continued suitability for membership.
- 2.19 The Trusted Trader scheme is not designed to cover the dog breeding market where licencing of breeders is a statutory requirement with strict conditions that must be adhered to. Under the licencing scheme, applicants must comply with strict conditions before they can hold a licence. The register on the Council website can then be checked by anyone, to see if an operator is licensed.
- 2.20 The new Regulations will cover a wider number of dog breeders compared with existing legislation. The proposed approach will include specific activities which promotes awareness raising to the public and will signpost citizens to the council’s dog breeding web pages. The council will also look to dovetail this messaging with other assurance schemes such as the one delivered by the SSPCA as detailed in section 2.6.

## 3.0 Conclusions

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- 3.1 The number of dog breeders and re-sale value of puppies has greatly increased particularly during the pandemic. Unlicensed breeding of dogs remains a significant challenge based on the number of reported incidents concerning the welfare of dogs to charities such as the SSPCA. New owners may also be affected through the purchase of puppies suffering poor health.
- 3.2 The current issues and challenges are mainly driven by demand – consumers need to be better informed and ensure they only purchase puppies from licensed dog breeders.
- 3.3 Whilst the current licensing system has recently been updated and provides more robust regulation, a more strategic approach is required to develop opportunities for intelligence, enforcement, and prevention activity by analysing intelligence locally and nationally through partnership working.
- 3.4 Further work is required to identify the additional demands on resources required to enforce the new Regulations and to progress the recommendations from this report. A further report will be presented to this Sub-Committee within 12 months.

### Background Papers

The following papers were relied on in the preparation of this report in terms of the Local Government (Scotland) Act, 1973:

- [The Animal Welfare \(Licensing of Activities Involving Animals\) \(Scotland\) Regulations 2021](#)
- Local Authority Interim Guidance - The Animal Welfare (Licensing of Activities Involving Animals) (Scotland) Regulations 2021

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18 November 2021

Agenda Item No. 8

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## Single Use Plastics – Update

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**Report by:** Pam Ewen, Head of Planning Service

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**Wards Affected:** All

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### Purpose

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To detail progress made to this date on the reduction in single-use plastics and the impact Covid has made on progress.

### Recommendation(s)

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Members are asked to

- (1) Note the results of steps already taken to cut single-use plastics at Fife Council (section 2.1).
- (2) Note the challenges resulting from Covid in delivering the programme (section 2.2-2.7)
- (3) Approve a revised timetable as set out in Appendix 3 and 4 and (section 3.1)

### Resource Implications

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All Council Services have committed existing staff resources to progress this initiative. Procurement, Facilities Management, Education & Children's Services and Communications will be key partners in the delivery of this work.

The main Services impacted are Hospitality Services as many items identified are used by this team, and Procurement, including staff resource used to update the single-use plastics register and provide support for identification of alternatives to single-use plastics.

Where actions will result in additional costs, these will not be progressed without identifying a funding solution first.

### Legal & Risk Implications

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Failure to address the amount of single-use plastics the Council consumes risks the ambitions outlined in the waste prevention objective of 'Zero Waste Fife' – Resources Strategy for Fife 2018-2028 and have a reputational risk for Fife Council.

It would further fail to minimise the environmental impact of single-use plastics on the environment and address the climate emergency.

## Impact Assessment

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An equality impact assessment has not been completed and is not necessary for the following reason: It is considered that the implementation of the proposal will not have any impact on the equality groups.

The Fife Environmental Assessment Tool has been used to screen the original proposals for the environmental risks of this project and recommends that the project should be considered favourably.

The Fairer Scotland Duty, which came into force on 1st April 2018, requires the council to consider how it can reduce inequalities of outcome caused by socioeconomic disadvantage when making strategic decisions. There are no negative impacts identified as part of this scheme as it will aim to protect all consumers across Fife.

## Consultation

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The following Heads of Services / organisations have been consulted in the preparation of this report and support it:

- Education & Children's Services
- Assets, Transportation and Environment (Facilities Management)
- Planning Service
- Finance & Corporate Services
- Fife Cultural Trust
- Fife Sports & Leisure Trust

## 1.0 Background

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- 1.1 The June 2019 Environment, Protective Services and Community Safety Committee approved the completed “Phase 1” actions taken thus far to tackle single-use plastic within Fife Council and approved further “Phase 2” actions as part of a Phased Plan:
  - To cut single-use plastic cutlery, cups and straws from all Fife Council buildings including the Fife Sports & Leisure Trust and Fife Cultural Trust.
  - Investigate the use of non-plastic alternatives for other catering items (e.g., salad boxes).
  - Implement changes by use of reusable materials (e.g., reusable cups) and replacing with non-plastic alternatives (e.g., wooden cutlery) and deliver by October 2019
  - Add further information to the single-use plastic register as requested by members
  - Carry out additional work with schools on reduction of plastic use
- 1.2 The single-use plastics register at [www.fife.gov.uk/singleuseplastics](http://www.fife.gov.uk/singleuseplastics) has been updated with figures for financial year 2020/21.

## 2.0 Issues and Options

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### 2.1 Progress with the Phased Project Plan

#### Phase 2 (July 2019 to February 2020)

2.1.1 An update was provided to this Committee on the 6<sup>th</sup> February 2020 (Summarised in Appendix 2). The 2019 figures have been updated and show some success in reducing the number of items across much of the Plastics Register (Appendix 1), notably:

- Document labels
- Plastic bags
- Cutlery
- Wet wipes
- Food Containers
- Cable Ties
- Sticky Tape
- Overalls

#### Phase 3 update (February 2020 – October 2021)

2.1.2 Phase 3 aimed to target the materials outlined in Appendix 3. The aims for this phase have not been fully realised and this is reflected in the 2020 figures in the Plastics Register (Appendix 1). Some positive changes have included reductions in:

- Food packaging (water/juice bottles)
- Sanitary products
- Cable Ties
- Straws
- Swabs
- Plastic Plates
- Overalls

2.1.3 However, for those products related to health and hygiene, catering within schools, care homes and meals on wheels, e.g., gloves, wet wipes, aprons, masks, sticky tape and plastic bags, numbers have increased sometimes by four-fold. This is a direct result of the Covid pandemic and the reasons for this are detailed in Section 2.2 below.

2.1.4 This phase was initially expected to be undertaken between February '20 and October '21. And although some work has continued, given the impact of Covid, the timetable for Phase 3 has been revised to be completed by June '22 (Appendix 3).

### 2.2 Impact of Covid

2.2.1 The impact of Covid on Fife Council's ability to reduce Single Use Plastics cannot be underestimated. It has in many cases reversed some excellent work in reduction achieved in the year before. Until there is a substantive change in the pandemic status, it will continue to impact the usage figures, stalling progress in the drive towards elimination.

2.2.2 The Single Use Plastic Register (Appendix 1) outlines a significant increase in the amount of Single Use Plastic used within Fife Council, this has been the result of three broad impacts from Covid:

- The need to use single use plastics for health and safety reasons to manage the spread of Covid.
- The impact of Covid on the supply chain and therefore ability to purchase alternatives.
- The impact on staffing priorities during the early stages of the pandemic.

### **2.3 Health and Safety impacts**

2.3.1 The following impacts from Covid have resulted in increase of plastics:

- School meals in primary schools moved away from dining rooms to a classroom service. This led to use of polystyrene and increases in plastic cartons for hot and cold food. Other facilities are also similarly impacted.
- Classroom service also has seen a huge increase in the use of gloves and wipes.
- Instead of food waste being collected in the kitchen, each classroom collects it in plastic bags, every day, in every school, increasing the use of plastic bags significantly.
- There has been a further increase in the use of refuse sacks resulting from:
  - a general increase in packaging throughout Covid, and
  - an increase in medical and PPE kit (see also 2.7 below regarding Masks)
- Single use cups have also increased due to increase take away meals.

### **2.4 Supply chain impacts**

2.4.1 Lack of supply and alternatives to single use plastics available on the market have also been an issue during Covid.

2.4.2 Plastic straws was a key item, and it was hoped to have eliminated all plastic with replacement where possible with paper ones. The paper ones are now being delivered with school milk and the numbers have reduced to less than 2018. However, throughout the pandemic there have been major supply issues, with Procurement having to accept limited product range availability.

2.4.3 Because of shortages of wood, alternatives to plastic were unavailable, plastic cutlery had to be used within classrooms and all were single use. Wooden cutlery has now been sourced again. However, costs for wood have increased substantially and will have a further impact on budgets.

2.4.4 The Council is also impacted by what the market can supply e.g., Vegware (a biodegradable replacement for plastic used in food containers) is expensive but more adoption will lower unit costs in the longer term. It is important to note the financial implications of increased costs e.g., 4 million meals per annum and a 1p increase in costs results in an additional £40k budget pressure recurring per annum.

### **2.5 Staffing challenges**

2.5.1 It should also be noted that Covid had a significant impact on staff resource, particularly during the first year of the pandemic, which has led to challenges in delivering the project. This included:

- Staff prioritising other Covid related activities. Including the requirement for Fife Resource Solutions to furlough staff during the period.
- Covid has kept staff out of offices. Working from home brings difficulties in promoting alternatives and messaging around reduction of single use plastics.
- Staff shortages due to illness from Covid.

## **2.6 Direct Impact at Schools**

- 2.6.1 One of the services most significantly impacted has been Schools. For the last 18 months, the Education Service has adapted to the challenges of Covid by ensuring that our schools continue to follow the Scottish Government guidance.
- 2.6.2 At the start of 2021, 32% of primary schools moved to a dining room only service and 42% of primary schools to a mixed dining room and classroom service. Whilst it had been anticipated that schools would return to normal lunch provision in August 2021 for the new school year, we are currently in a period of assessment by schools on an individual basis. Understandably headteachers are cautious when considering safety of their pupils (and the risk profile varies across schools), and the majority are still eating in classrooms and using disposables.
- 2.6.3 We currently have 53 schools again, using crockery and cutlery, with a further 30 expecting to move to this after the October break. Catering is experiencing unprecedented levels of absence due to the effects of Covid or isolating whilst awaiting testing. This has meant that there is a potential to stall intended moves to the reuse of crockery, and if the situation worsens will lead to reintroducing disposables to some schools.
- 2.6.4 It is estimated that previous levels of disposable use (pre summer) will only be reduced by 30% over the next few months. And until all schools return to dining room service, single use plastics will continue to be high.

## **2.7 Masks**

- 2.7.1 Covid has led to the addition of substantive use of masks. Staff in schools are still being encouraged to wear a face covering, whether a single use or their own personal covering. Schools will continue to hold stock of these for anybody who forgets to wear or bring? their mask. All pupils in secondary schools are expected to continue to wear face coverings in school and on school buses for the time being.
- 2.7.2 Disposable masks cannot be readily recycled. Disposable face masks are made from many diverse types of plastics and materials. These have impacts from the creation of fossil-fuel derived plastics, the difficulty to separate the component materials, the need for human intervention in recycling this product and the separated plastics are of low value. While services have been set up by companies, there is limited national industrial capacity to recycle this type of product. Fife Council therefore encourage the wearing of reusable face masks wherever practical and subject to a local risk assessment and national guidelines.

## **3.0 Revised timetable, next steps and Phase 4**

- 3.1 Due to the impact of covid as set out in (section 2.2) above and noted (section 2.1.4) Phase 3 and 4 timetables will be revised to target materials in the following timescales.

### **Phase 3**

- Original February 20 – October 20
- Revised October 21 – June 22

### **Phase 4**

- Original November 20 – April 2021
- Revised July 22 - Mar 23

See Appendix 3 and 4 for materials targeted within revised timetables.

- 3.2 The Project team will focus on monitoring the Covid restrictions and continue to remove plastics as restrictions and guidance allows. The project team will target further reductions from non-covid related items, work with schools and research markets for alternate materials.
- 3.3 The return of serving school meals within dining rooms will play a substantive part in achieving any reduction. However, the challenge to balance risk and confidence is recognised to reduce plastic materials including cutlery and safety materials.

## 4.0 Conclusions

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- 4.1 There was significant reduction to single use plastics in the first year of the project (2018/19 to 2019/20), including an average of 50% reduction in food containers and cutlery, and 40% reduction in plastic bags.
- 4.2 Covid has had a significant impact on ability to deliver reductions in Single Use Plastic. The drive to reduce is still there. However, the risk to health, safety of our school children and vulnerable adults as well as supply issues will not be resolved until Covid is managed down or supply chains and processes adapt to reusable materials. We anticipate that business as usual (and associated reduction of Single Use Plastics) will not return soon, and only changes to national Covid guidance will result in further substantive reduction in some areas. Revised timetables for reduction of Single Use Plastics items are therefore proposed for approval.
- 4.3 The Project Team will continue to investigate alternative options for reduction of Single Use Plastics and associated environmental impacts as proposed in section 3.1 above and set out in detail of products in the revised timetables in Appendices 3 and 4.

## List of Appendices

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1. Plastics Register
2. Phase 2 summary update
3. Phase 3 plan with revised dates
4. Phase 4 plan with revised dates

## Background Papers

None

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## Appendix 1 – Plastic Register

Register can be found at [www.fife.gov.uk/singleuseplastics](http://www.fife.gov.uk/singleuseplastics)

Material	Main identified uses	Items purchased 2018/19	Items purchased 2019/20	Change 2018/19 – 2019/20	Items purchased 2020/21	Service (main users)	Status	Notes on changes	Actions taken	Action taken date	Potential future actions	Future action date
Gloves	PPE for hygiene control, food handling and reducing Covid transmission		2,910,500	NA	9,133,651	Social Work, Education & Facilities Management	Covid Impacted	Figure does not include gloves purchased by H&SC staff from May 2020 when gloves were supplied from NSS Hub . Procurement does not hold this data . It is likely that this figure will remain unchanged or in fact increase since Care Teams are now purchasing gloves via Fife Council Central supplies				Oct-22
Document labels	Labelling documents & equipment, mailing	1,558,000	1,479,000	-79,000	2,210,023	More than one service	Covid Impacted	This figure includes labels used for stationery purposes as well as food labelling . This figure may increase due to the introduction of Natasha's law in August 2021 (food allergen labelling is now mandatory)				Oct-22
Plastic bags	Domestic waste collection, street cleaning and waste collection within Fife Council serviced buildings	1,894,000	1,157,000	-737,000	4,645,230	Parks, Streets & Open Spaces, Waste Operations & Facilities Management	Covid Impacted	This figure includes refuse sacks, bin liners and takeaway carrier bags . The increase is due to the increased food packaging and medical waste being			Investigation and trial of thinner plastic bags for domestic waste collection and street cleaning	Oct-22

Material	Main identified uses	Items purchased 2018/19	Items purchased 2019/20	Change 2018/19 – 2019/20	Items purchased 2020/21	Service (main users)	Status	Notes on changes	Actions taken	Action taken date	Potential future actions	Future action date
								collected in all areas of the Council				
Cutlery	Meals eaten outside of school canteens and cafes	1,466,000	627,000	-839,000	1,885,000	Facilities Management	Covid Impacted	This figure has increased due to the increase in takeaway food service being provided as an impact of the pandemic . Wooden cutlery is preferred, however, due to supply chain issues during the pandemic, we needed to take whatever was available to allow continuity of service . The decision to move to wooden cutlery may also be impacted with timber supply issues that are being experienced globally	Plastic teaspoons and stirrers are replaced with reusable metal and wooden stirrers  OnFife have compostable cutlery in one venue, with further improvements to follow	Oct-19	Investigate moving from compostable to wooden	
Wet wipes	Desk cleaning and within cafes/canteens	557,320	526,000	-31,320	42,909,272	Social Work, Facilities Management & Education	Covid Impacted	these are the number of wipes and not tubs used . The increase is due to the increased need to sanitise equipment in classrooms and offices etc, Still waiting for MI from our first aid supplier				Oct-22

Material	Main identified uses	Items purchased 2018/19	Items purchased 2019/20	Change 2018/19 – 2019/20	Items purchased 2020/21	Service (main users)	Status	Notes on changes	Actions taken	Action taken date	Potential future actions	Future action date
								(Wallace Cameron - Jade))				
Food packaging (sauce sachets)	Provision of sauces at cafes and school canteens		376,500	NA	298,050	Facilities Management	Covid Impacted	includes sauce sachets and milk portions				Oct-22
Laminating pouches	Outdoor posters and legal notices (planning notices and street closures)	263,400	275,000	11,600	436,100	More than one service	Covid Impacted	Includes Laminate rolls - increased usage due to signs required in schools, centres, and corporate buildings				Oct-22
Food packaging (water/juice bottles)	Provision of drinks at cafes and school canteens		235,950	NA	77,768	Facilities Management	To be investigated					Oct-22
Plastic cups	Provision of takeaway hot drinks in cafes and school coffee bars	152,000	230,000	78,000	267,000	Facilities Management	Covid Impacted	Includes cup lids . Potentially increased due to takeaway food services in all areas including schools, nurseries, and Out of School Clubs	Reusable cups available at cafes. Paper cups available at water coolers.  OnFife are using a compostable cup for takeaway drinks with further improvements to follow.	Oct-19	Investigation of suitable plastic free non-compostable cups Monitoring of actions taken	Oct-22

Material	Main identified uses	Items purchased 2018/19	Items purchased 2019/20	Change 2018/19 – 2019/20	Items purchased 2020/21	Service (main users)	Status	Notes on changes	Actions taken	Action taken date	Potential future actions	Future action date
Sanitary products	Improved community/staff access to sanitary products. Nappies in nurseries.		211,000	NA	118,516	Facilities Management & Education	To be investigated					Oct-22
Pinnies & aprons	PPE for hygiene control, food safety and social care		160,000	NA	2,545,569	Social Work, Education & Facilities Management	Covid Impacted	Does not include aprons purchased by the NHS HOB for H&SC staff during the pandemic . Procurement does not hold this information				Oct-22
Food containers – sandwich boxes	Provision of sandwiches in cafes and schools	76,000	37,000	-39,000	see below	Facilities Management	Covid Impacted		Replaced with compostable containers with further improvements to follow.	Oct-19	Investigation of suitable plastic free non-compostable sandwich boxes Monitoring of actions taken	Oct-22
Food containers – Salad box	Containers used for hot meals eaten outside of school canteens and cafes schools	66,200	35,000	-31,200	1,191,350	Facilities Management	Covid Impacted	Combined figure for salad, burger boxes and general containers (inc lids)	Replaced with compostable containers with further improvements to follow.	Oct-19	Investigation of suitable plastic free non-compostable salad boxes Monitoring of actions taken	Oct-22
Food containers – souffle pots	Serving cold foods such as granola, yoghurt, and compote	50,000	17,500	-32,500	as above	Facilities Management	Covid Impacted		Replaced with compostable containers with further improvements to follow.	Oct-19	Investigation of suitable plastic free non-compostable souffle pots	Oct-22
Food packaging (yoghurts)	Yoghurts at cafes, school canteens and within care homes		32,800	NA	432,906	Facilities Management	Covid Impacted	potentially increased due to yogurt being a 'takeaway' dessert				Oct-22

Material	Main identified uses	Items purchased 2018/19	Items purchased 2019/20	Change 2018/19 – 2019/20	Items purchased 2020/21	Service (main users)	Status	Notes on changes	Actions taken	Action taken date	Potential future actions	Future action date
Cable ties	Erecting signage, tying electrical cables, vehicle repairs	37,400	29,000	-8,400	21,750	More than one service	Partially removed		Single use plastic cable ties no longer bought for putting up notices or signage  Replaced with reusable cable ties and string.	Oct-19	Monitoring of actions taken	Ongoing
Straws	Drinks at cafes, school canteens and within care homes	18,000	24,000	6,000	11,500	Facilities Management	Partially removed	As explained above, this is likely to reduce when supply chain issues are improved . Council use alternative straws as a preference	Removal of all single use plastic straws except on milk cartons.  Straws cut from use in some locations or switched to reusable and compostable straws.	Oct-19	Contract with milk supplier ends February 2021. Investigating alternatives to straws on milk cartons.	Feb-23
Swabs	Statutory sampling for food & workplace safety	17,400	18,500	1,100	3,433	More than one service	To be investigated					Oct-22
Plastic plates	Food at ad-hoc events		12,000	NA	3,600	Facilities Management	To be investigated	Using mostly paper for disposables				Oct-22
Sticky tapes	Sticking together paper and other materials, school crafts and parcelling	10,200	9,500	-700	9,859	More than one service	Covid Impacted	This includes Sellotape, packaging tape and hazard tape . Increase in volume is likely to be due to increase in takeaway service (food packaging) and				Oct-22

Material	Main identified uses	Items purchased 2018/19	Items purchased 2019/20	Change 2018/19 – 2019/20	Items purchased 2020/21	Service (main users)	Status	Notes on changes	Actions taken	Action taken date	Potential future actions	Future action date
								separation of areas for social distancing purposes.				
Overalls	PPE for work in dirty and/or hazardous areas (e.g. asbestos)	4,000	3,700	-300	2,730	More than one service	To be investigated					Oct-22
Shoe covers	Floor protection in Leisure Centres	1,200	1,350	150	3,596	More than one service	To be investigated		Reusable overshoes available for visitors and contractors to Leisure Centres	Oct-20	Monitoring of actions taken	Ongoing

## Appendix 2 - Phase 2 Summary Update

Changes made:

- ✓ Cups, cutlery, and straws are no longer able to be purchased by Fife Council, Fife sports & Leisure Trust and Fife Cultural Trust/OnFife.
- ✓ Cups - Reusable cups available at cafes. Paper cups available at water coolers. OnFife are using a compostable cup for takeaway drinks with further improvements to follow.
- ✓ Single-use paper cups (plastic free) were made available in early 2020 to help reduce financial losses in cafes while still being single-use plastic free.
- ✓ Cutlery - Plastic teaspoons and stirrers are replaced with reusable metal and wooden stirrers. OnFife have compostable cutlery in one venue, with further improvements to follow.
- ✓ Straws - Most straws cut from use, some reusable and compostable straws. Care homes now use reusable straws for residents requiring a straw.
- ✓ Cable ties – staff have been advised not to use single-use plastic cable ties for signage/notices. Staff advised to use reusable cable ties and string.
- ✓ Reduction in single-use plastic catering items – replaced with compostable materials with further improvements to follow
- ✓ Fife Council agreed with the supplier of school milk that plastic straws will be replaced with an alternative.

Changes have been advised to staff through:

- Prior discussion with targeted affected services
- 2 phases of communications to identify unknown affected services prior to changes and to advise of changes at implementation
- FISH banner and news articles
- All-staff emails and asked for these to be printed for non-office-based staff
- Employee app
- Changes have been promoted through a press release and social media

All Fife Council schools were further contacted through the Education Weekly Circular in November 2019 to:

- Encourage schools not currently an Eco School to join up to get support for the reduction in single-use plastics
- Encourage registered Eco Schools and schools wishing to be Eco Schools to follow, if not already, single-use plastics related themes
- Encourage schools to reduce or ban single-use plastics at their events (Christmas or Easter). Officers offered further support with the offer of a stand at the event and advice for 3 schools

### Appendix 3 - Phase 3

Timescale	Target item/activity	Reason
April 21 – June 22	Blue shoes/shoe covers	FSLT request
	Wet wipes	Staff request
	Plastic bags	
	Food containers	
	Plastic plates	Upcoming in EU legislation and in UK Plastics Pact
	Gloves	7 <sup>th</sup> ranked item in staff survey (Dec 2018)
	Pinnies/aprons	Identified by single-use plastics working group
	Single-use plastic register update	Need to add 2021 procurement data
	Wrapping for materials produced by Fife Council	Identified by project team
	Swabs	
	Overalls	
	Food packaging <ul style="list-style-type: none"> <li>• Sandwich boxes</li> <li>• Sauce sachets &amp; sauce bottles</li> <li>• Water juice and milk bottles and cartons</li> <li>• Yoghurts</li> <li>• Sweets, biscuits, and crisps</li> </ul>	Identified by working group
	Disposable masks	Usage increased due to Covid



#### Appendix 4 - Phase 4

Timescale	Target item/activity	Reason
July 22 - Mar 23	Document labels	1,479,000 used in 2019
	Laminating pouches	275,000 used in 2019
	Sticky tapes	9,500 used in 2019
	Sanitary products	Scottish Government are considering how to implement Article 7 of the EU Directive on the reduction of the impact of certain plastic products on the environment (2019/904). This includes requirement to have conspicuous, clear, and indelible marking on the packaging or product itself to inform customers of appropriate waste management options.
	Cotton buds	Scottish Government proposes the introduction of market restrictions – effectively a ban – on the single-use plastic items (including cotton buds) included in Article 5 of the EU Directive on the reduction of the impact of certain plastic products on the environment (2019/904).
	Awareness	Promotional campaign on reducing items of single-use plastics that staff bring into Fife Council, Fife Sports & Leisure Trust and Fife Cultural Trust
	Chemical containers	
	Any single-use plastic not currently identified	This includes any remaining single-use plastic that is identified by staff, working group or Members before completion of the project.
	Supply chain	Look at options to reduce plastics coming into Fife Council with deliveries, e.g., padding, bubble wrap
	Single-use plastic register update	Add 2022 procurement data and review whether the single-use plastic register is still required

18 November, 2021

Agenda Item No. 9

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## Recycling Centres Update – November 2021

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**Report by:** Ken Gourlay, Head of Assets, Transportation and Environment.

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**Wards Affected:** All

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### Purpose

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This committee paper is to update Elected Members on the impact of changes to Household Waste Recycling Centres.

### Recommendation(s)

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Committee is asked to note the contents of this report and agree that a further report will be brought back to Committee in February once more detailed data on usage and impacts is available.

### Resource Implications

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The alternative measures, to the use of the booking system for cars, required the installation of powered access barriers at 9 Household Waste Recycling Centres at a cost of in the region of £4,500 per barrier installation and a total cost of £40,500. This was met within existing budgets.

The continued use of the Household Waste Recycling Centre booking system, for non-cars at all Recycling Centres, and at Ladybank Recycling Centre for all users, as a valid health, safety and environmental compliance control measure, would allow safe operation of the sites within the current management fee, resulting in no additional resource implications.

The continued use of the booking system for vehicles other than cars and/or those towing a trailer will continue to assist in preventing the commercial abuse of sites and associated costs of this.

### Legal & Risk Implications

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The implemented changes support the compliance with the council's Environmental Duty of Care requirements and the management of commercial risk through challenging the illegal use of sites for the deposit of commercial waste. They form a part of a suite of control measures in place to enable safe and efficient operations. The booking system for commercial type vehicles and trailers complements the approach taken to discharge duties under the Health & Safety at Work etc Act 1974, the Management of Health & Safety at Work Regulations 1999, the Refuse Disposal Amenity Act 1978, The Waste Management Licensing (Scotland) Regulations 2011 and Environmental Protection Act 1990 (as amended by the Waste (Scotland) Regulations 2012).

The approach taken to operating Household Waste Recycling Centres continues to follow industry best practice guidance produced for the United Kingdom by WRAP (Waste and Resources Action Programme).

## Impact Assessment

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An Equality Impact Assessment (EqIA) is not necessary as the report does not propose a change to existing policies.

## Consultation

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The Chair of Fife Resource Solutions Board was consulted in preparation of this report.

## 1.0 Background

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- 1.1 The Environment and Protective Services Sub-Committee of 2 September 2021 agreed the following changes to the booking system in place at Fife's Household Waste Recycling Centres:
- removal of the booking system for cars and mobility adapted vehicles (except Ladybank); and
  - vans, trailers (maximum size 6x4ft) and pickups to be permitted use of all sites with a booking (once per week).

## 2.0 Issues and Options

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- 2.1 Fife Resource Solutions LLP carried out the following actions prior to the implementation date of Friday, 1 October 2021:
- Installation of electronic barriers with remote controlled entry was carried out at all 11 Household Waste Recycling Centres;
  - Each Household Recycling Centre had an individual risk assessments carried out to identify to identify and plan for any site specific risks;
  - All staff members were trained and briefed on new operating procedures as well as Risk Assessments
  - The booking required changes to the booking system were process mapped and changes implemented.
- 2.2 Household Waste Recycling Centres reverted to winter opening hours as usual on 1 October 2021. The current site opening arrangements are based on usage data with the highest level of resource being allocated to the areas with greatest demand whilst mitigating the risk of service failure. This will be reviewed on an ongoing basis and provision will be increased wherever possible.
- 2.3 Fife Resource Solutions are monitoring usage and impacts of the recent changes. Traffic management on site and on local road networks continues to be monitored. However at the time of drafting this report only 3 weeks of data is available.
- 2.4 Additionally, resources continue to be severely impacted by Covid at present and driver shortages. Controlling the flow of waste volumes is essential to mitigate the risk of service failure. If more waste enters the sites than can be removed, then there is a risk they may have to close until the excess waste is dealt with.
- 2.5 As outlined at the previous sub-committee meeting work is advancing on the feasibility to open up access to some of the sites for pedestrians and cyclists.

## 3.0 Conclusions

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- 3.1 Not enough time has lapsed since the changes were introduced to provide meaningful data about the impact of the changes.

## List of Appendices

None

## Background Papers

The following papers were relied on in the preparation of this report in terms of the Local Government (Scotland) Act, 1973:-

- [Agenda and Papers for Environment and Protective Services Committee 2nd September 2021](#)
- [Minute of Meeting of Environment & Protective Services Sub-Committee of 2 September 2021](#)

## Report Contact

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18<sup>th</sup> November 2021

Agenda Item No. 10

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## **Fife Resource Solutions – Performance Report**

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Report by: Ken Gourlay, Head of ATE

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Wards Affected: All

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### **Purpose**

The purpose of this report is to summarise the performance of Fife Resource Solutions LLP (FRS) for the financial year 2020/2021.

### **Recommendations**

It is recommended that the Environment and Protective Services Committee considers the content of the report and agrees it is in line with expected outcomes.

### **Resource Implications**

There are no resource implications associated with this report.

### **Legal and Risk Implications**

There are no legal or risk implications associated with this report.

### **Impact Assessment**

An EqlA has not been completed and is not necessary as the report does not propose a change or revision to existing policies and practices. There are not considered to be any implications under the Fairer Scotland Duty.

### **Consultation**

The Chair of Fife Resource Solutions was consulted in the preparation of this report, along with Finance Services.

## 1.0 Background

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- 1.1 The Council's Arms-Length External Organisation (ALEO), Fife Resource Solutions LLP (FRS) commenced operations on 1 April 2014. It was established to provide services to the Council and to utilise Council assets to expand the provision of services to third parties, with a view to increasing external income. It was envisaged that increasing income in this way would make a positive contribution to the Council's revenue budget reduction process and thereby help to protect key services provided to Fife's communities.
- 1.2 The financial benefits accrued by the ALEO are required to supplement the annual fee received from the council to ensure the services delivered for the Council are fully funded.
- 1.3 During 2020 a review of the branding and positioning of the trading arm of FRS, Resource Efficient Solutions LLP (RES) was undertaken. The purpose of the trading arm is to utilise the physical and intellectual assets under the control of FRS on a proper contractual basis to provide services to third parties to earn income. As a brand, RES was not considered either strong enough or unique enough for us as a company moving forward. The new company and brand, Cireco Scotland LLP, was approved by the board and came into being in December 2020. The new branding continues to be gradually rolled out and the brand, Cireco, is appearing on PPE and equipment as the company transitions across to the new brand name and logo. A new website was also created ([www.cirecoscotland.co.uk](http://www.cirecoscotland.co.uk)) along with social media accounts and new e-mail accounts to enable the company to promote its services and increase the business generated, making the company more sustainable and recognisable in the future. Helping to achieve the subsidy that we require to provide Fife Council and growing our capabilities and capacity along the way.
- 1.4 In order to help explain the function, activities, and services delivered by FRS and Cireco the document included as Appendix 1 of this report has been created.
- 1.5 The ALEO employed an average of 210 people directly during 2020/21. The vast majority of the employees live in Fife, contributing to the economy of the area.
- 1.6 Group turnover for 2020/2021 was £33.419m, compared to £35.506m in 2019/20. It is also worth noting that these figures include landfill tax income from 3<sup>rd</sup> parties, which is then immediately paid back out, which accounts for £6.65m in 2020/21 and £7.92m in 19/20.

## 2.0 Key Challenges and activities during 2020/21

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- 2.1 The period covering 2020/21 has seen significant challenges on a global, sectoral and local scale.
- 2.2 The most significant challenge over the period has been the impact of the CoVID pandemic. The impact of the pandemic has been widely reported in other committees and groups however the most pertinent ones affecting FRS/Cireco have been the following:
  - Changes in public disposal behaviour
  - Government travel guidance preventing access to Recycling Centres
  - Impacts of isolation and illness on employee resources
  - Requirement to access the furlough scheme
  - Lockdown impacts for commercial businesses and reductions in the amount of waste generated and the associated impacts on external income
  - Material supply and resource delays for infrastructure type works

- 2.3 Outwith CoVID the delay in the implementation of the ban on biodegradable municipal waste (the Landfill Ban) has seen a requirement to advance cell works to ensure there is suitable capacity available for Fife Council waste as a result of knock-on delays in the development of third-party Energy from Waste Facilities.
- 2.4 The exit from the EU also occurred during this period and it should be noted that this has had little external material impact on operations and activities. However, it should be noted that the company have had issues in recruiting HGV drivers since October 2020, issues that continue to this day.
- 2.5 As noted in the 2019/20 performance report, the existing equipment within the Material Recovery Facility (MRF) at Lochhead was evaluated to determine what upgrades were required to allow the internalisation of the processing of cans/plastics and paper/card. This upgrading activity took place in 2020/21 which allowed for the internalisation of this process which allowed an unbudgeted pressure of £0.400m within Fife Council to be transferred to FRS during 2020/21 and is expected to be fully mitigated from 2021/22 onwards.
- 2.6 Along with the activity related to the MRF the company has continued to secure outlets for the materials processed on behalf of Fife Council and is actively progressing working groups to ensure the impacts of the Deposit Return Scheme for Scotland, Extended Producer Responsibility, the actual implementation of the Landfill Ban and other upcoming legislative changes are managed sustainably.
- 2.7 During the period the Climate Change/Zero Waste Teams returned to Fife Council. This move was undertaken to maximise the benefits of the team's activities in helping Fife Council meet its obligations and objectives relating to the Climate Change Emergency and statutory reporting requirements under the Climate Change (Scotland) Act.

### 3. Financial Performance 2020/21

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- 3.1 The following table summarises the overall trading position of the ALEO for 2020/21, net of pension liabilities:

Description	Budget	Performance
Turnover	£33.227 million	£33.755 million
Costs	£33.227 million	£34.237 million
Trading Deficit	£ 0.000 million	£ 0.482 million

- 3.2 The reported position for 2020/21, which is a deficit of £0.482m, has moved by £0.490m from the reported surplus of £0.008m in 2019/20.
- 3.3 The above variance was largely a result of the following issues:
- Substantial write-off of historic bad debts during 2020/21 accounted for £0.360m. This action was taken after all reasonable steps had been taken in pursuit of the debtors over a lengthy period of time and was following agreement with Fife Council.
  - As part of the year-end process, the holiday pay provision increased by £0.102m. This was a result of staff having higher holiday balances due to a combination of staff having to maintain essential services, while services were impacted by furlough and staff absence.
- 3.4 As part of the budget setting process for 20/21, there was a reduction of £0.150m in the level of the Management Fee provided from Fife Council, while FRS also took on an unbudgeted pressure of £0.400m from Fife Council in relation to processing of recyclates.

- 3.5 To breakeven in 2020/21, there was a requirement to support Fife Council activity by approximately £4.4m, which has subsequently increased to £4.7m in 2021/22. This is achieved by maximising external income generating opportunities.
- 3.6 The impact of COVID meant that FRS were able to subsidise £3.2m of activities, rather than the budgeted £4.4m. This resulted in Fife Council paying an additional £1.2m towards the cost of their activities provided by FRS
- 3.7 The main negative financial impacts of CoVID on the financial performance were as follows:
- Significant reduction in trade waste collection resulted in a budget shortfall of £0.677m, which was largely due to the temporary closure of several customers due to lockdown measures.
  - Consultancy income was short of budget by £0.202m. This was largely due to homeworking reducing opportunities in this area.
  - Delays in implementing the internalisation of processing recyclates, resulted in a requirement to continue external processing for the first 6 months of 2020/21, which was an unbudgeted spend of £0.353m.
- 3.8 The financial performance was monitored along with Fife Council officers during 2020/21 via regular meetings every 4 weeks. During this process it was agreed that FRS continue to control costs, take mitigating actions, and pursue all other potential means of funding to contain the level of shortfall, with Fife Council making an additional payment towards the cost of their activity.
- 3.9 FRS did pursue all opportunities including the supplier relief scheme and the Coronavirus Job Retention Scheme.
- 3.10 At the height of the pandemic, FRS had up to 55 members of staff furloughed, although they continued to receive 100% of their salary. This was a result of reducing commercial opportunities requiring less resource. The furlough income received of £0.333m during 2020/21 contributed towards offsetting the reduced commercial income.
- 3.11 The budget setting process for 2021/22 included the legacy impact of CoVID, to ensure that a realistic budget was in place for future years.

## **4. Year-End External Audit 2020/21**

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- 4.1 The year-end external audit fieldwork was carried out by Henderson Loggie and commenced from June 2021.
- 4.2 Due to the current situation with CoVID, the external audit proceeded remotely. The auditors felt this was feasible due to confidence in the processes and systems of FRS, which has been gained over the audit work over the last few years.
- 4.3 The annual accounts and audit report were presented to the FRS Board, with the position in line with expectation. The external auditors provided positive feedback to the audit files that were prepared by FRS staff.
- 4.4 The external auditors were also content that there are no issues regarding going concern with the business following review of the revenue monitor for the first 6 months of financial year 2021/22.
- 4.5 A copy of the audited accounts for 2020/21 is available for member review within the background papers.



## 5. Business Plan 2022/23

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- 5.1 The Business Plan for 2021/22 for Fife Council continues to detail the activities that FRS carry out on behalf of Fife Council for the upcoming year, along with the level of support required. 2021/22 requires an additional £0.295m, following Management Fee reductions and a budget reduction following the transfer of the Climate Change and Zero Waste team to Fife Council, taking the required level of support required from FRS to Fife Council to circa £4.7m.
- 5.2 At the midway point of 2021/22, the projection is that the full support of £4.7m can be provided towards Fife Council activity, along with a small surplus.
- 5.3 FRS are continuing to meet Fife Council colleagues on a regular 4 weekly basis to review the projected 2021/22 financial position. To date there are no concerns on either side.
- 5.4 As the Business Plan focuses on Fife Council activity, FRS are also working on a 3-year Strategic Plan, focusing on the key areas of the business and the potential impact of any upcoming changes. By focusing on a longer period, this will allow the organisation to plan for any future challenges as well as taking advantage of any further opportunities.
- 5.5 Due to the situation with CoVID, the Business Plan for 2021/22 had included a CoVID impact for each major activity carried out. The actual impacts realised, and the ongoing disposal behaviour and market changes felt will continue to be detailed in subsequent Business Plans.

## 6. Future Challenges

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- 6.1 As a result of CoVID, the ALEO continues to face substantial challenges that will impact on its ability to generate the revenue streams necessary to accommodate the level of support required for Fife Council activity to continue at current levels. As noted earlier the initial impacts of the pandemic have reduced but there are ongoing changes in waste disposal behaviour. With more people working from home, greater volumes of waste have been collected at the kerbside rather than via commercial contracts. This has the potential negative impact due to the loss of commercial collection income from business premises, while seeing an increase in cost from increased domestic collected volumes.
- 6.2 A current and pressing challenge relating to post CoVID behaviour change relates to the misuse of Recycling Points. Although most of Fife's Recycling Centres have been open since summer 2020, there have been continued issues with high levels of contamination and side waste/flytipping at recycling points. Items left at points include furniture, white goods, bagged general waste, construction and commercial waste. The Recycling Points are serviced by 2 glass vehicles, one operating in the east and one operating in the west, along with 3 vehicles collecting Dry Mixed Recyclate across the area on designated routes. There is no resource provided for the collection of badly contaminated material or sidewaste. FRS/Cireco are working closely with Fife Council to arrange for the clearance of side waste/flytipping from the sites and to continue education & engagement activities about the appropriate use of the site. In order to alleviate the pressure on the available resource FRS/Cireco are looking to move from colour segregated glass collections to a mixed glass collection, over the coming months. Market price changes have seen the financial benefit of collecting segregated glass disappear and the technology used by glass processors is now designed to accept glass mixed from the point of collection. Altering this collection system will see the ability to improve the servicing frequency of the sites and reduce capacity issues raised by the public whilst reducing pressure on the existing staffing and vehicle resource.

- 6.3 Moving forward a significant challenge for the organisation, is the proposed ban on biodegradable waste to landfill, which has been extended from 2021 to 2025. The landfill ban will have significant impacts not only on where Fife Council's waste can go, but it will reduce the capacity to generate income from third parties. There is still an expectation that an element of landfill will continue but, due to the waste types we currently deal with, there was a need to pursue alternative disposal methods. The primary future outlet for residual waste will move from landfill to energy from waste (EfW). Currently Cireco have arranged agreements with two outlets; Earls Gate Energy Centre (for 80,000 tonnes of waste), and Westfield Energy Recovery Park (160,000 tonnes), both of which provide a long-term residual waste disposal capacity via Energy from Waste. The capacity acquired will also offer opportunities to sell spare capacity to third parties, replacing the reducing landfill income over time. The transition from landfill to EfW will be fundamental to how the business operates going forward, although this will remain a challenge in terms of adapting to this change in how the organisation operates.
- 6.4 In 2021/22 through to 2022/23 the introduction of the delayed Deposit Return Scheme for Scotland (DRS) will see significant potential impacts on the collection of beverage containers within all waste streams. This will affect the value derived from these materials when processed but also on the amount of materials collected at the kerbside, and in the case of glass containers, from the Recycling Points and Centres. The national modelling points to 90% of eligible containers being captured by the DRS. In order to adapt to these impacts the approach to collecting these materials and the number and type of containers provided will be reviewed and adapted to enable the service to run efficiently and effectively. At present no further details are available to make an accurate estimation on impacts to costs and service delivery.
- 6.5 Beyond the initial impacts of the DRS, Extended Producer Responsibility (EPR) legislation is scheduled to come into effect from 2023 onwards, EPR is a policy approach under which producers are given a significant responsibility, financial and/or physical for the treatment or disposal for post-consumer products. This will impact the types of material that require collected, from all properties and bring sites along with how the material has to be handled, separated and recorded in order to access any producer funding that may be available for their collections. Whilst the EPR potentially has no direct impact on income it will have impacts on collection, processing and data capture. This will require careful review by both Fife Council and FRS/Cireco to ensure the impact of any of the proposed changes are kept to an absolute minimum.

## 7. Conclusion

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- 7.1 The principle objective of the organisation is to deliver best value sustainable waste and resource management services on behalf of Fife Council and to make the most of the economic opportunities that exist in the development of a green economy.
- 7.2 The organisation also has to generate third party revenue to ensure critical Council Services are protected as far as possible.
- 7.3 The organisation continues to have these objectives at its heart and have made significant strides in delivering on this.
- 7.4 The financial position of FRS has improved greatly over recent financial years, demonstrated with the ability to support £3.2m of Fife Council activity during such a challenging time in 2020/21 and the projection of providing the full required level in 2021/22 of circa £4.7m.

## **Appendices**

Appendix 1: FRS/Cireco: Who Are We

## **Background Papers**

Fife Resources LLP: Annual Report and Financial Statements for the year ended 31 March 2021

## **Report Contact**

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## Appendix 1:

# WHO WE ARE

Document No.	Revision	Revision Date	Page	Author	Approved By
FRS/IND/01	1	25/08/2021	Page 1 of 4	D. Goodenough	

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## 1. Our Mission

### Two companies one shared purpose

To deliver best value sustainable waste and resource management services on behalf of Fife Council and to make Fife the resource management hub for Scotland.

### **The circular economy in action.**

## 2. Who are we?

We are a Fife Council company formed as an "Arms Length External Organisation" (ALEO) where Fife Council are a 99.99% shareholder.

We have a board to govern and direct the company consisting of three Fife Councillors, a Fife Council Finance Partner and a Fife Council Legal Partner and three externally appointed board members.

The ALEO was established in 2014 to provide services to Fife Council while utilising council assets to expand the provision to 3<sup>rd</sup> parties, with the aim of increasing external income.

## 3. Why we are here?

It was clear that as legislation continued to change rapidly and markets for recyclable materials became ever more complex the Council had four distinct options to consider:

1. Continue to externally procure processing, disposal and treatment contracts;
2. Link up directly with the private sector through long term PFI type contracts for key material streams in order to create processing infrastructure within Fife;
3. Outsource the whole disposal function to the private sector; and
4. Create an ALEO to retain employment, value and control of the key functions whilst enabling the flexibility to work within the rapidly changing market and legislative framework.

The ALEO enables Fife Council to retain the same level of service while reducing the available budget. In effect protecting key services across Fife.

## 4. Our resources & capabilities

We employ over 200 people within Fife to undertake these activities and handle over 220,000 tonnes of waste and recyclable materials per year.

We operate: Material Recovery Facilities; an Anaerobic Digestion Plant, Aerobic composting operations, 11 household waste recycling centres, around 300 multi-material recycling points, fuel production, landfill gas recovery, combined heat & power plant, district heating, active landfill sites, closed landfill sites, leachate treatment facilities and all the associated logistics and business operations.

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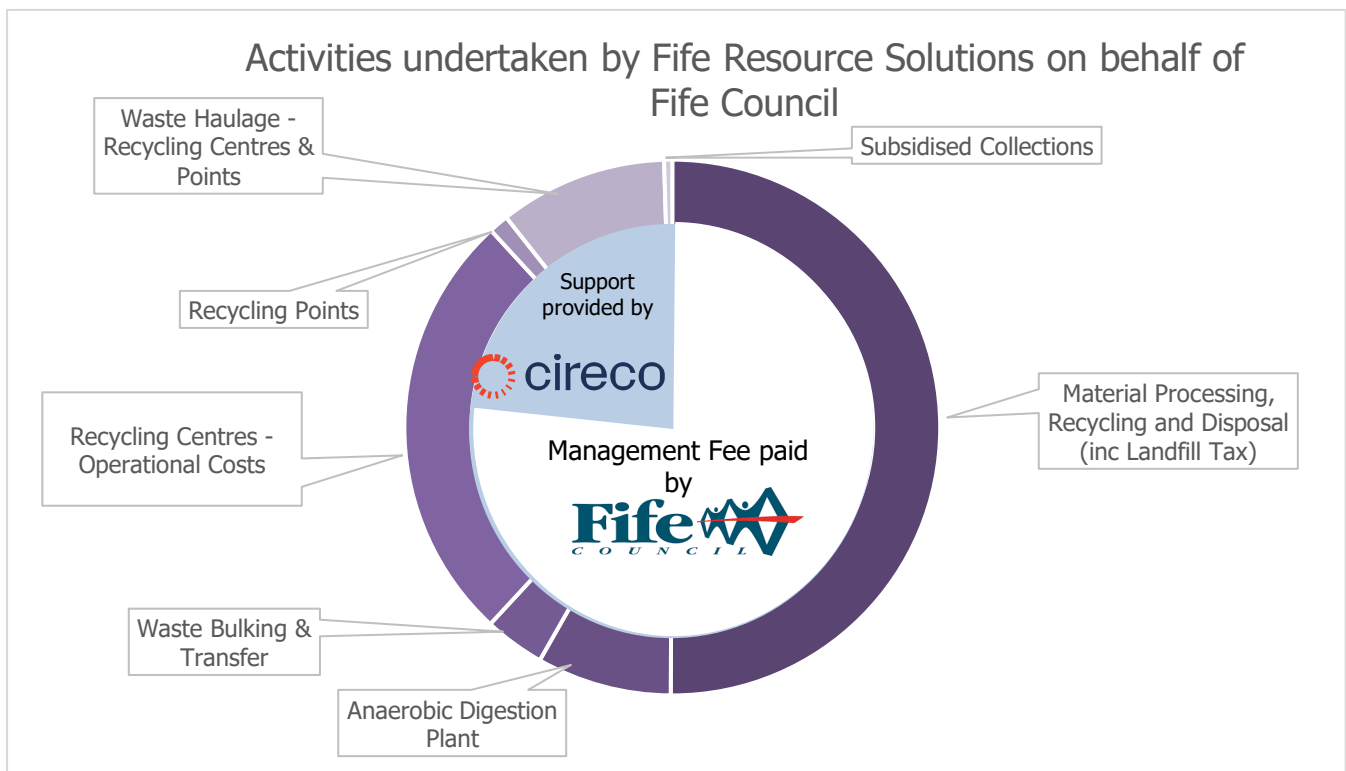
Our Cireco Commercial Operations business unit is in place to provide high quality waste management and resource services to commercial and domestic clients in order to generate and grow external revenue streams to support Fife Council. Helping the council and external clients in creating sustainable solutions to the challenges they face.

## 5. What we are tasked to deliver

The services we deliver, and plant/facilities we operate would cost considerably more to operate than Fife Council has the budget to provide. Fife Council provide a management fee to Fife Resource Solutions in the full knowledge that the operating cost of the services delivered are higher. This means that the company, through the efficient operation of services provided by FRS and the commercial & contracting activities of Cireco, has to deliver an operating profit to support Fife Council's budget, protecting other key services operated by Fife Council from further budget reductions.

We work to generate the operating profit required through a combination of utilising capacity within our processing facilities, undertaking commercial work and having the ability to interact directly with recycle markets to ensure the best value possible is derived from the outputs from our processing facilities. All this activity helps to support jobs and key service delivery for Fife Council.

The following charts represent the split of activities undertaken by Fife Resource Solutions, on behalf of Fife Council, and how the work carried out by Cireco ensures that all of the services required are fully funded.



For more information on our company and operations please see our website:  
[www.cirecoscotland.co.uk](http://www.cirecoscotland.co.uk)

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FRS/IND/01	1	25/08/2021	Page 4 of 4	D. Goodenough	

18<sup>th</sup> November 2021

Agenda Item No. 11

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## **Fife's Air Quality Strategy 2021-2025 – Annual Progress Report 2021**

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**Report by: Nigel Kerr, Head of Protective Services**

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**Wards Affected: All**

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### **Purpose**

To advise Members of the Fife Council Air Quality Annual Progress Report 2021 which allows Committee members to scrutinise the progress made in delivering the aims and objectives of Fife's Air Quality Strategy 2021-2025

### **Recommendation(s)**

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Members are asked to:

Note the summary of information contained in Fife's Air Quality Annual Progress Report 2021 and support an ongoing commitment to improving and maintaining good air quality across Fife.

### **Resource Implications**

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The Council's Land & Air Quality Team is responsible for implementing Fife's Air Quality Strategy and producing an Air Quality Annual Progress Report each calendar year. Delivery of the aims and objectives of the Strategy is achieved through existing staffing levels and is subject to the provision of Scottish Government air quality grant funding (currently the subject of a competitive bidding process by local authorities for each financial year). Grant funding allocated for 2021-2022 was £91,993.82.

### **Legal & Risk Implications**

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The Council is required by the Environment Act 1995 to produce, and implement, an Air Quality Strategy and work towards achieving air quality objectives for prescribed pollutants.

### **Impact Assessment**

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An Equality Impact Assessment (EqIA) is not necessary as the report does not propose a change to existing policies.

The Fairer Scotland Duty, which came into force on 1 April 2018, requires the Council to consider how it can reduce inequalities of outcomes caused by socioeconomic disadvantage when making strategic decisions. There are no negative impacts identified as part of this review as it will aim to protect and enhance health and wellbeing for all.



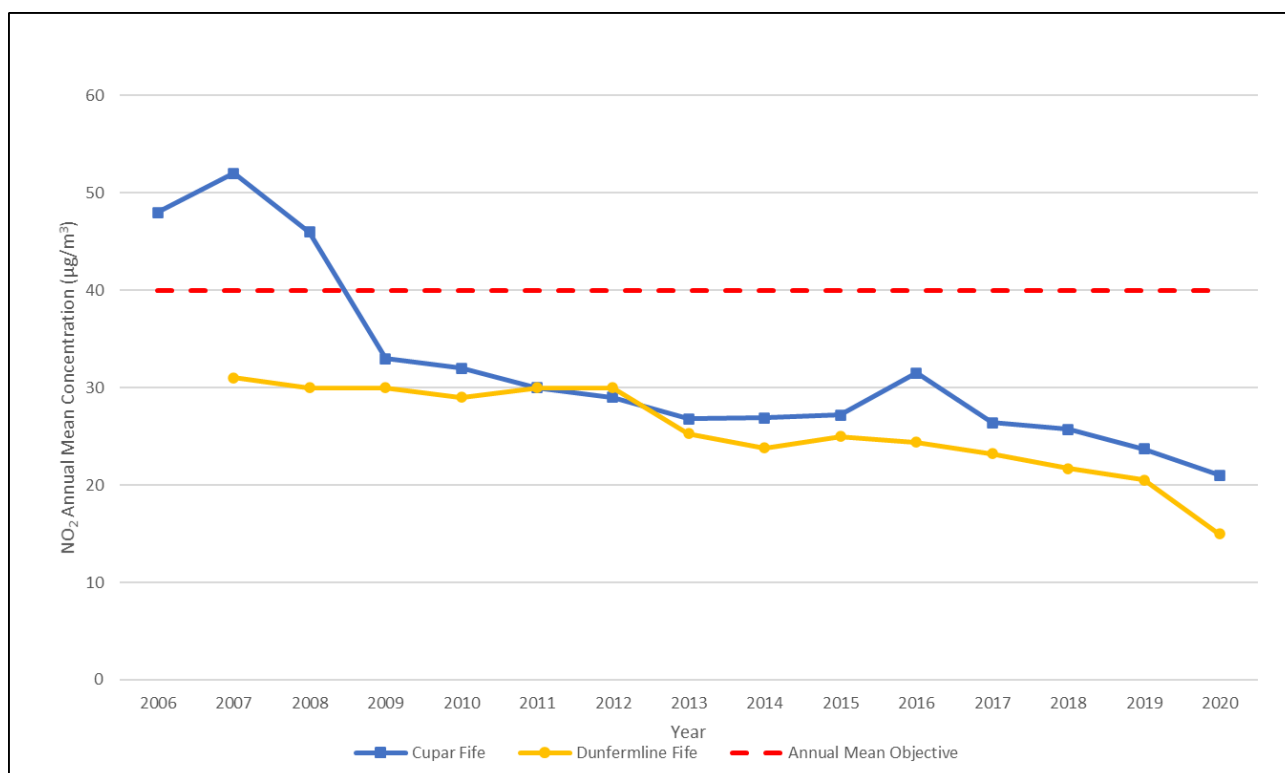
The Scottish Government and SEPA (Scottish Environment Protection Agency) were consulted on our Air Quality Annual Progress Report 2021 and noted the thorough approach by Fife Council in tackling air quality issues.

The Heads of both Legal & Democratic Services and Finance Services have also been consulted in the preparation of this report.

## 1.0 Background

- 1.1 Fife Council is required by environmental legislation to periodically review and assess air quality in relation to statutory objectives. Protective Services undertakes extensive automatic and diffusion tube air quality monitoring throughout Fife. Pollution from road vehicle emissions is the key air quality issue in Fife, with Nitrogen Dioxide and Particulate Matter (i.e., PM<sub>10</sub> & PM<sub>2.5</sub>) being the pollutants of concern. Particulate Matter (i.e., PM<sub>10</sub> and PM<sub>2.5</sub>) are respirable fractions of particles less than 10 and 2.5 microns in diameter, respectively.
- 1.2 Where exceedances of air pollutant objectives are considered likely the local authority must declare an Air Quality Management Area and prepare an Air Quality Action Plan setting out the measures it intends to put in place to achieve the objectives. Air Quality Action Plans have been prepared and updated as appropriate for the Bonnygate, Cupar and Appin Crescent, Dunfermline Air Quality Management Areas.
- 1.3 Both the Appin Crescent and Bonnygate Air Quality Action Plans have been successful in improving air quality in these Air Quality Management Areas. This has included amending the official Air Quality Management Area Orders to remove the pollutant Nitrogen Dioxide (NO<sub>2</sub>) because of the significant decline in concentrations of this pollutant resulting from the successful implementation of action plan measures in both areas (see below Figure 1)

**Figure 1 NO<sub>2</sub> automatic monitoring results for 2006/7 to 2020 in Cupar and Dunfermline**



- 1.4 Further to our report 'Fife's Air Quality Strategy 2021-2025 & Amendments to Air Quality Management Areas' brought before this Committee on 2nd September 2021 ([https://www.fife.gov.uk/\\_data/assets/pdf\\_file/0036/268983/E-and-PS-Public-Agenda-Pack-2021-09-02.pdf](https://www.fife.gov.uk/_data/assets/pdf_file/0036/268983/E-and-PS-Public-Agenda-Pack-2021-09-02.pdf)), this Annual Progress Report provides the latest progress towards achieving the aims and objectives of Fife's Air Quality Strategy 2021-2025.

## 2.0 Issues and Options

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### **Fife's Air Quality Strategy 2021-2025**

- 2.1 Fife's Air Quality Strategy has been updated for the period 2021-2025 and outlines our continued intention to maintain and improve air quality in Fife. The updated Strategy sets out the proposals for delivering further air quality improvements over the next five years.
- 2.2 The Strategy aligns itself with the Cleaner Air for Scotland 2 document (July 2021) by raising awareness of air quality issues, promoting our best practice work, and is centred around the nine keys areas as set out in the Cleaner Air for Scotland 2 document.
- 2.3 These nine areas are:
1. Health – Protecting residents and visitors from the harmful effects of air pollution.
  2. Integrated Policy – Integrating air quality within Council plans and strategies.
  3. Placemaking – Meet the future environmental, economic, and social needs of its residents and maintain good air quality.
  4. Data – Provide high quality data that will accurately inform mitigation decision making.
  5. Public Engagement and Behaviour Change – Engage with people about how air pollution affects them and what they can do to make a difference.
  6. Industrial – Support the control and reduction of air pollution from industrial sources.
  7. Non-transport – Control and reduce air pollution from non-transport sources such as domestic household biomass boilers and agricultural emissions.
  8. Transport – Maintain the reductions achieved in NO<sub>2</sub> and PM<sub>10</sub> concentrations from road traffic.
  9. Governance – Deliver improvement to air quality in partnership with key stakeholders.
- 2.4 Aligning our Strategy with the Cleaner Air for Scotland 2 document ensures consistency in the approach in tackling air quality issues across Scotland.
- 2.5 Our Strategy for 2021-2025 has received a commitment from key Fife Council stakeholders as well as a range of external organisations.

### **Fife Air Quality Annual Progress Report 2021**

#### **2.6 General**

The Air Quality Annual Progress Report 2021 assesses the data collected in 2020 and discusses the implications for air quality management in Fife. The pollutants we monitor are compared to prescribed air quality objectives set in legislation.

## **2.7 Nitrogen Dioxide (NO<sub>2</sub>)**

Fife Council carry out monitoring of nitrogen dioxide at four automatic stations in Cupar, Dunfermline, Kirkcaldy, and Rosyth. Non-automatic monitoring of nitrogen dioxide was carried out using diffusion tubes at 42 sites (total of 58 tubes). All nitrogen dioxide concentrations measured during 2020 were below the annual mean objective of 40 micrograms per cubic metre ( $\mu\text{g m}^3$ ).

## **2.8 Particulate Matter (PM<sub>10</sub> & PM<sub>2.5</sub>)**

Particulate Matter (i.e., PM<sub>10</sub> & PM<sub>2.5</sub>) is measured at the four automatic sites within Fife at Cupar, Dunfermline, Kirkcaldy, and Rosyth. During 2020 all concentrations were below the annual mean objective of 18 micrograms per cubic metre ( $\mu\text{g m}^3$ ) for the fine fraction of particulate matter PM<sub>10</sub> and the annual mean objective of 10 micrograms per cubic metre ( $\mu\text{g m}^3$ ) for the even finer fraction of particulate matter PM<sub>2.5</sub>.

## **2.9 Carbon Monoxide, Sulphur Dioxide, 1,3-Butadiene and Benzene**

Transportation Services have advised that due to the Covid-19 restrictions and issues with sourcing calibration gas no roadside Carbon Monoxide monitoring was undertaken during 2020/21. Fife Council is not required to monitor for this pollutant as monitoring in previous years has indicated that the statutory objective is unlikely to be exceeded for this pollutant in the Fife area but chooses to continue for completeness of air quality data set purposes. The monitoring programme is set to resume in 2021/2022.

Data relating to sulphur dioxide, 1,3-butadiene and benzene indicate that the relevant statutory air quality objectives relating to these pollutants were unlikely to have been exceeded during 2020.

At the time of writing, The Mossmorran & Braefoot Bay Independent Air Quality Monitoring Review Group Annual Report 2020 had not yet been published as this has been delayed whilst new Expert Advisory Groups (includes Air Quality) are set up. A summary of the findings will be provided in future updates.

## **2.10 Progress in 2020/21**

- Increased membership of Fife ECO Stars scheme (funded by Scottish Government air quality grant. This funding is currently the subject of a competitive bidding process by local authorities for each financial year). This is a free, voluntary scheme which provides recognition, guidance, and advice on operational best practice to fleet operators. To date, there are 257 commercial fleet members (9266 vehicles) and 146 taxi and private hire operator members (559 vehicles).
- Several new publicly available charge points were added to the network in 2020 including Inverkeithing Train Station (another 7kW charger) and Lochore Meadows Country Park (one 22kW charger). There are currently over 40 public electric vehicle charging points across Fife. We will continue to expand the number of electric vehicle charging points.
- By the end of the 2020/21 period Fife Council's Fleet Operations had 53 full electric vehicles and 19 hybrid vehicles in service. The size of the Fife Council fleet decreased slightly in 2021 and now stands at 1,401 vehicles (was 1,434 vehicles in 2020).
- In the last 5 years Fife Council have reduced their diesel consumption by over 1 million litres this equates to over 2,750 tonnes of CO<sub>2</sub>. This is as a result of a combination of factors i.e., reduced fleet, purchase of new fleet items with better emission technology, adoption of alternative fuel vehicles, modern vehicle telematics, smarter ways of working e.g., mobile working, route planning, depot rationalisation and Covid/Working from home (for last year).

- Fife Council supported Clean Air Day 2020 with education events undertaken at three primary schools across Fife in Dairsie, Dunfermline and Cowdenbeath. The event also allowed for the children to undertake their own Citizen Science Study whereby they were able to monitor air quality around the school.
- The “Walk Once a Week” (WOW) Campaign has continued over 2020 (and into 2021) despite the associated Covid-19 related impacts. WOW is a partnership between Fife Council and Living Streets Scotland that is now in its sixth year and it continues to progress the active travel agenda in Fife Primary schools and increase the uptake of active travel. Due to the Covid-19 impacts the maximum number of schools to take part was only 26 which was lower than would be expected during an ordinary academic year but given all the associated restrictions and difficulties it was encouraging that some schools were still able to participate.
- The Hands Up Scotland survey is a project funded by Transport Scotland and is a joint survey between Sustrans and all 32 local authorities across Scotland whereby each September schools across Scotland complete the survey by asking their pupils ‘How do you normally travel to school?’ and the results provide a valuable annual snapshot of typical school travel habits. The results for 2020 show that there has been a significant increase in active travel within Fife Primary schools from 49.7% in 2019 (42.8% walking, 3.2% cycling and 3.7% scooter/skate) to 59.4% in 2020 (50.1% walking, 4% cycling and 5.3% scooter/skate). Results vary year by year as it is snapshot and can be impacted by any local issues taking place including weather and other activities in the area on the allocated week. Covid will have had a significant impact with large numbers of people working from home and reducing commuter car journeys which often include dropping children at school by car. The Fife results however reflect the Scottish position where active travel to school is at its highest level of the past ten survey years.
- Cycling at schools is promoted through the Bikeability scheme. Despite all the Covid-19 restrictions and difficulties schools were still supported to provide Bikeability training. Up to March 2021 (yearly figure), 1,372 pupils from 29 schools were taking part in Level 1, while 766 pupils from 24 schools were taking part in Level 2. In addition, the Cycle Training Assistant course is now being offered so that 36 volunteers completed Bikeability Scotland Instructor training. This is a reduction on previous years results but to be expected with schools closed and remote learning in place for a significant period of this time.
- Electric vehicle purchased (Scottish Government Grant) to replace a diesel van in the Council fleet used for Meals-on-Wheels. Fife Council has been receiving Scottish Government Air Quality Funding since 2015. In this time we have purchased seven (1 per year) e-Nv200 vans for the Meals on Wheels department using the funding. We also have three e-Nv200 Meals On Wheels vans that were leased using Transport Scotland’s “Switched On Fleet” funding. These three vans are on 3 year leases. These have all replaced diesel vans. We are currently in the process of ordering another e-Nv200 van for Meals On Wheels to replace a diesel van that was recently disposed of. Meals On Wheels have a fleet of 28 vehicles (10 electric) and it is hoped that these will all be replaced with electric vehicles over the coming years.

## **2.11 Priorities for 2021/22 include:**

- Continuing to monitor nitrogen dioxide and relevant particulate matter concentrations throughout Fife (including the two Air Quality Management Areas) to ensure progress made is maintained. Protective Services will publish an Annual Progress Report in 2022 detailing the findings of monitoring undertaken in calendar year 2021.

- Continuing to implement Action Plan measures for the two Air Quality Management Areas. These are described in the Annual Progress Report 2021 and the updated Air Quality Action Plans for Appin Crescent, Dunfermline and Bonnygate, Cupar. Monitoring of both Nitrogen Dioxide and fine Particulate Matter will continue at the two Air Quality Management Area locations to assess the effectiveness of action plan measures.
- Continued implementation of Fife Council's travel plan, encouraging walking and cycling infrastructure and initiatives. This is work by Roads & Transportation Services as part of wider programmes to deliver infrastructure to encourage active travel through the provision of improved infrastructure and promotion of benefits of active travel. Fife Council Travel Plan encourages employees to consider alternatives to car use for personal and business travel. Periodic employee surveys are carried out to gauge employee views and travel choices.
- Ongoing deployment of portable compact monitors (called AQMesh Pods) to further understand pollutant concentrations (Nitrogen Dioxide and Particulate Matter) and trends within the Air Quality Management Areas and assess the effectiveness of ongoing and future action plan measures. Given their compact and portable nature, these monitors can be placed in areas which cannot accommodate the large automatic monitors.
- Continuation of Fife ECO Stars fleet recognition scheme (HGVs, Buses & Taxis).
- Organising activities for Clean Air Day 2021. This has been already actioned (June 2021) at two primary schools in Glenrothes (Southwood and Rimbleton) where pupils received a digital presentation on the importance of air quality and hands on experience of air quality sensors.
- Undertake a background Particulate Matter source apportionment study with a view towards identifying additional opportunities for Particulate Matter reductions within the Appin Crescent and Bonnygate Air Quality Management Areas. This study has already been produced in 2021, as advised by our contracted air quality consultants, and the recommendation for a domestic fuel usage survey in the two Air Quality Management Areas to be undertaken is to be the subject of a Scottish Government air quality grant application in 2022/23. A Domestic Fuel Use Survey within or around the Fife Air Quality Management Areas would help identify current and future Particulate Matter emission contributions from such source. This will also determine whether there is a need to amend planning policy so that there is better control on wood burning stove and biomass burning installations. The survey may also be used as spot check on fuel use within Fife and provide information on Fife's carbon management.

## 3.0 Conclusions

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- 3.1 Fife Council is demonstrating its ongoing commitment to improving air quality through the production of its Air Quality Strategy 2021-2025.
- 3.2 It has been confirmed that air quality has improved in Fife's two Air Quality Management Areas because of completed and ongoing Air Quality Action Plan measures.

### List of Appendices

None.

## Background Papers

The following papers were relied on in the preparation of this report in terms of the Local Government (Scotland) Act, 1973:

- Fife's Air Quality Strategy 2021-2025

[https://www.fife.gov.uk/\\_data/assets/pdf\\_file/0033/252996/Fife-AQS\\_200721-Final-Issue-Alt-Text-2.pdf](https://www.fife.gov.uk/_data/assets/pdf_file/0033/252996/Fife-AQS_200721-Final-Issue-Alt-Text-2.pdf)

- Fife Air Quality Annual Progress Report 2021

[https://www.fife.gov.uk/\\_data/assets/pdf\\_file/0030/288165/Fife\\_Annual\\_Progress\\_Report\\_2021\\_Issue\\_1.pdf](https://www.fife.gov.uk/_data/assets/pdf_file/0030/288165/Fife_Annual_Progress_Report_2021_Issue_1.pdf)

- Updated Appin Crescent, Dunfermline Air Quality Action Plan 2021-2025

[https://www.fife.gov.uk/\\_data/assets/pdf\\_file/0027/252864/AQAP\\_Appin-Crescent\\_200721.pdf](https://www.fife.gov.uk/_data/assets/pdf_file/0027/252864/AQAP_Appin-Crescent_200721.pdf)

- Updated Bonnygate, Cupar Air Quality Action Plan 2021-2025

[https://www.fife.gov.uk/\\_data/assets/pdf\\_file/0028/252865/AQAP\\_Bonnygate\\_2021-2025\\_200721.pdf](https://www.fife.gov.uk/_data/assets/pdf_file/0028/252865/AQAP_Bonnygate_2021-2025_200721.pdf)

- Cleaner Air For Scotland 2 "Towards a Better Place for Everyone"  
(July 2021)

<https://www.gov.scot/publications/cleaner-air-scotland-2-towards-better-place-everyone/>

## Report Contact

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18 November 2021

Agenda Item No. 12

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## Severe Flooding - Update

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**Report by:** Ken Gourlay – Head of Assets, Transportation and Environment

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**Wards Affected:** Fife wide

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### Purpose

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To update the Sub Committee on progress of investigation and mitigation works regarding the August 2020 flood events across Fife and advise the members of the proposed initial list of projects identified for progression in the capital works programme in 2021-23.

### Recommendation(s)

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It is recommended that the Sub Committee:

- 1 Note that work continues with the investigation and development of mitigations where appropriate on the collated Priority Flooding List; and
- 2 Note that as projects develop they will be added to the Area Roads Programme which is available to view on the Council website at <https://www.fife.gov.uk/kb/docs/articles/roads,-travel-and-parking/roads-and-pavements/area-roads-programme> and updated accordingly.

### Resource Implications

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One-off revenue funding of £0.450m has been made available in 2021-2022 to progress the investigation and low-cost repairs programme. In addition, Capital Funding of £0.500m per annum has been allocated for a 10 year period from the financial year 2021-22 to deliver slightly larger and more complex projects. The initial programme of such flooding works has been identified to progress the first phase of larger flood mitigation interventions.

### Legal & Risk Implications

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There is a risk that continued reactive mitigation could lead to a higher number of claims made to the Council for remuneration in line with perceived Council liability to protect private property. Carrying out investigation and follow up works will help to mitigate against this risk.

### Impact Assessment

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An EqIA and Environmental Impact Assessment is not required as this report does not propose a change or revision to existing policies and practices.

### Consultation

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Consultation has been undertaken with Scottish Water, Finance and Corporate Services.

## 1.0 Background

- 1.1 This report is submitted to the Environment and Protective Services Sub-Committee in line with the request set out at the previous Committee meeting (Para 207 of 2021.EPS.82 – Environment & Protective Services Meeting of 2 September 2021 refers) which required officers to provide an update on work being done on assessing sites affected by flooding.

## 2.0 Update

- 2.1 As flood records are provided to the Flooding, Shoreline and Harbours team, they will be assessed, and classified via the Red/Amber/Green (RAG Status) Risk Assessment process. From there, the flood record locations are subjected to prioritisation and advancement within available resources.
- 2.2 The list of flood records is a live document with sites being added when further flood sites are encountered, and existing ones are removed when investigated and any mitigation concluded.
- 2.3 The Prioritisation process includes the collection of flood information, the identification of the core Budgetary Stream that each response fits into (annual revenue road drainage or flood protection, and the yearly £0.5m Capital budget), and ultimately the implementation route required. Details of the prioritisation process were provided in Paragraph 187 of 2021.EPS.73 – Environment & Protective Services Meeting of 23 March 2021.
- 2.4 The 147 sites where investigation and mitigation has Concluded are in Appendix 1.
- 2.5 The sites still to be investigated are detailed in Appendix 2. This has had 44 new sites added since the E&PSSC meeting of 2<sup>nd</sup> September 2021. These new records (not necessarily sites) are in bold text.
- 2.6 The status of the Register as provided in Appendices to this report is as follows:

Flood Record Classification	Record Count	% of Total
To be Investigated	258	50%
No Fife Council led Solution	3	1%
Under Investigation	116	22%
Investigated / In hand	144	27%
<b>Grand Total</b>	<b>521</b>	<b>100%</b>

- 2.7 Collaborative working with other partner agencies continues. Table below provides updated figures and partners.

Investigation by	Records Covered
Cairneyhill NFM 2020	1
East Wemyss Flood Study	5
Cardenden Flood Study	17
Kinglassie Flood Study	8
FC / NHS Investigation	1
Private	3
FC / SW Investigation	239
FC Investigation	92
FC / M.O.D. Investigation	3
SW Investigation	6
Not yet agreed who leads	146
<b>Grand Total</b>	<b>521</b>



2.8 Fife Council assessments have currently produced a number of proposed schemes associated with the above Flood Register. The number of schemes developed will increase over time and could result in flood mitigation activities, depending on the findings of any investigations.

2.9 The current Scheme list is as follows:

Scheme Name	Associated Flood Records	Scheme Status	Cost Estimate <sup>1</sup>
Park Road, Rosyth	15	Scoped	£0.245m
Cairneyhill	3	Scoped	£TBC
Culross	6	Scoped	£TBC
Freuchie Mill	2	Ongoing	£0.120m
High Valleyfield	3	Scoped	£0.040m
Hill Street, Cowdenbeath	7	Scoped	£0.245m
Kinglassie	8	Ongoing	£0.090m
Lade Braes, Dalgety Bay	5	Designed	£0.050m
<b>Grand Total</b>	<b>46</b>		<b>£0.790m</b>
<b>Plus</b>			
Pan Ha	3	ON SITE	£0.070m
B939 Morton Blebo	0	COMPLETED	£0.140m

2.10 Projects resulting from ongoing investigations will be funded through the £0.500m per annum Capital allocation. The above costs are only estimates at this stage.

2.11 Items above noted as 'Scoped' include an initial estimate of costs only. The cost may increase following specialist inspections where needed, and the design process.

2.12 The above list does not fully reflect the impacts of flooding by absolute flood record numbers. They are however a result of the cumulative impact of flooding on a community and the surrounding infrastructure.

2.13 As noted above, 7 no. Schemes are 'Scoped' and 1 no. Scheme is 'Designed'. The former means the Schemes are either requiring investigation or are under investigation. The latter Schemes have been investigated and mitigation options have been designed.

2.14 The 9 No locations previously identified as requiring preventative sediment management have now been concluded. The locations were:

- Den Burn, Cardenden
- River Ore, Cardenden
- Kinghorn Burn, Kinghorn
- Tiel Burn, Kirkcaldy
- Kinness Burn, St Andrews
- River Eden, Strathmiglo
- River Ore, Thornton
- Lochty Burn, Kinglassie
- Bath Street Ditch, Kelty

2.15 Additional locations identified as warranting sediment management works will be picked up in subsequent years.

<sup>1</sup> Investigation / design / staff cost estimates only at this time.

## 3.0 Next Steps

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- 3.1 Schemes that have been Scoped will be subject to investigation to allow designs to be developed. Delivering flooding schemes can be a complex and time-consuming process and there will need to be an element of flexibility in delivering identified schemes. Should a project be delayed, it would be intended to advance a future approved project to continue the expenditure on flooding priorities.
- 3.2 The following schemes are proposed to be implemented (on site) during the remainder of this financial year using the £0.500m Capital allocated to financial year 2021-22. Note Morton Blebo works (£0.140m) are completed and have been removed from this list:

Scheme Name FY2021-22	Estimate
Park Road, Rosyth (start)	£0.120m
Freuchie Mill (underway)	£0.120m*
Pan Ha (underway)	£0.070m
Lade Braes (discussions with ScW ongoing)	£0.050m
<b>FY21/22 Estimate</b>	<b>£0.360m</b>
*subject to land and detailed design	

- 3.3 As the scheme designs progress, firmer budget planning figures will be identified and managed within the available budget. Updates on progress will be reported quarterly with details also included within the relevant Area Committee Roads Programme reports.
- 3.4 The remaining schemes on the current list will be carried over to the next Financial Year, and will be added to by any other Schemes that are developed through the Prioritisation process:

Scheme Name FY2022-23	Estimate
Kinglassie (following Study FY2021-22)	£0.090m
Park Road, Rosyth (completion)	£0.125m
High Valleyfield	£0.040m
Hill Street, Cowdenbeath	£0.245m
<b>FY22/23 Estimate</b>	<b>£0.500m</b>

- 3.5 New potential schemes will be developed on an ongoing basis and prioritised accordingly with updates provided on progress and future proposals based on site investigations.
- 3.6 Limited key information will be provided online at: <https://www.fife.gov.uk/kb/docs/articles/roads,-travel-and-parking/roads-and-pavements/area-roads-programme>. This will provide a timeline for work commencement of specific schemes.
- 3.7 Delivery of investigations and mitigation has been delayed due to staff shortages. Previous adverts have been unsuccessful; however interviews will be set in the coming weeks to attempt to fill these posts.

## 4.0 Conclusions

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- 4.1 The impacts of the storm events in late 2020 as well as subsequent events continues to be high and requires equivalent levels of investigation and design to deliver mitigation measures, to manage repeat flooding in the same locations.
- 4.2 With the commencement of investigations, development of a work plan and employment of a further permanent member of staff to lead in the delivery of these actions by the Flooding, Shoreline and Harbours Team, within Structural Services, it is hoped that works can be seen “on the ground” that will improve confidence in flood risk management moving forward.
- 4.3 Given the current shortage of 2 members of staff within the Flooding Shoreline and Harbours Team (one backfill for an existing Engineer post, one appointment to a new post as Para 252 of 2020.PC.125 – Policy & Coordination Meeting of 19 November 2020 refers). Time is now needed to appoint new team members, continue to develop solutions/mitigations for the list of investigation sites and it would be appropriate that updates are provided to members by updating the Council website above and allowing them to review progress of schemes.

### List of Appendices

- Appendix 1: Fife Council Flood Register (Concluded)
- Appendix 2: Fife Council Flood Register (Ongoing)

### Background Papers

The following papers were relied on in the preparation of this report in terms of the Local Government (Scotland) Act, 1973:

- Policy and Coordination Committee papers of 19<sup>th</sup> November 2020 and 18<sup>th</sup> February 2021
- Environment and Protective Services Sub Committee papers of 3<sup>rd</sup> December 2020, 28<sup>th</sup> January 2021 and 2<sup>nd</sup> September 2021

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## Appendix 1 – Flood Register Extract (Concluded)

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	Mill Farm Road	Aberdour	Flooding - Road	Investigated / In hand	Concluded
12/08/2020	A921 Starley Burn	Burntisland		No Fife Council Solution	Concluded
11/08/2020	Church Grove	Burntisland	Flooding - Greenspace	Investigated / In hand	Concluded
25/08/2020	Cromwell Road	Burntisland	Flooding - Road	Investigated / In hand	Concluded
25/08/2020	Cromwell Road	Burntisland	Flooding - Residential	Investigated / In hand	Concluded
13/08/2020	Dick Crescent	Burntisland	Manhole Issue	Investigated / In hand	Concluded
11/08/2020	Dick Crescent	Burntisland	Flooding - Greenspace	Investigated / In hand	Concluded
11/08/2020	Dick Crescent	Burntisland	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Dick Crescent	Burntisland	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Dick Crescent	Burntisland	Manhole Issue	Investigated / In hand	Concluded
11/08/2020	Dick Crescent	Burntisland	Burst Pipe	Investigated / In hand	Concluded
11/08/2020	Haugh Road	Burntisland	Blocked Gully	Investigated / In hand	Concluded
12/08/2020	Kinghorn Road	Burntisland	Manhole Issue	Investigated / In hand	Concluded
11/08/2020	Kirkton Road	Burntisland	Manhole Issue	Investigated / In hand	Concluded
12/08/2020	Links Park	Burntisland	Manhole Issue	Investigated / In hand	Concluded
12/08/2020	Station Road Bridge over the River Leven - between Cameron Bridge (S) and Windygates, Leven, KY8 5BP	Cameron Bridge	Burn Over Banks	Investigated / In hand	Concluded
05/10/2020	Corner of Q66	Chance Inn	Culvert Blocked	Investigated / In hand	Concluded
03/10/2020	Corner of Q66	Chance Inn	Burn Over Banks	Investigated / In hand	Concluded
12/08/2020	Burgh Road	Cowdenbeath	Burst Pipe	Investigated / In hand	Concluded
12/08/2020	Rowan Terrace	Cowdenbeath	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Rowan Terrace	Cowdenbeath	Flooding - Residential	Investigated / In hand	Concluded
27/10/2021	Foulford Road	Cowdenbeath	Flooding - Road	Investigated / In hand	Concluded

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	A985	Crombie	Blocked Gully	Investigated / In hand	Concluded
25/08/2020	Bank Street	Cupar	Flooding - Debris	Investigated / In hand	Concluded
12/08/2020	Castlebank Rd/East Road junction	Cupar	Blocked Gully	Investigated / In hand	Concluded
12/08/2020	Haugh Park	Cupar	Flooding - Greenspace	Investigated / In hand	Concluded
25/08/2020	Kingskettle to Kennoway	Cupar	Flooding - Debris	Investigated / In hand	Concluded
25/08/2020	Sandylands Road	Cupar	Blocked Gully	Investigated / In hand	Concluded
25/08/2020	South Road	Cupar	Blocked Gully	Investigated / In hand	Concluded
11/08/2020	Clunie Road	Dunfermline	Flooding - Road	Investigated / In hand	Concluded
25/08/2020	East Wemyss	East Wemyss	Flooding - Debris	Investigated / In hand	Concluded
08/08/2020	Thane Terrace	East Wemyss	Flooding - Debris	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
25/08/2020	Southfield	Falkland	Burst Pipe	Investigated / In hand	Concluded
12/08/2020	Eden Valley Gardens, Freuchie	Freuchie	Flooding - Residential	Investigated / In hand	Concluded
25/08/2020	Eden Valley Gardens, Freuchie	Freuchie	Burn Over Banks	Investigated / In hand	Concluded
13/08/2020	A911	Glenrothes	Damaged Road	Investigated / In hand	Concluded

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	A92	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Altyre Avenue	Glenrothes	Burst Pipe	Investigated / In hand	Concluded
12/08/2020	Balgeddie Park	Glenrothes	Manhole Issue	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Brent Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Cluny Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Cluny Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Cluny Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Cluny Place	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
25/08/2020	Delgatie Avenue	Glenrothes	Blocked Gully	Investigated / In hand	Concluded
25/08/2020	Delgatie Avenue	Glenrothes	Blocked Gully	Investigated / In hand	Concluded
25/08/2020	Detroit Road	Glenrothes	Flooding - Debris	Investigated / In hand	Concluded
11/08/2020	Faraday Road	Glenrothes	Flooding - Non-Residential	Investigated / In hand	Concluded
12/08/2020	Faraday Road	Glenrothes	Flooding - Non-Residential	Investigated / In hand	Concluded
25/08/2020	Formonthills	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Formonthills Road	Glenrothes	Culvert Blocked	Investigated / In hand	Concluded
11/08/2020	Fyvie Green	Glenrothes	Burn Over Banks	Investigated / In hand	Concluded
12/08/2020	Gateside Cottages	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
25/08/2020	Golf Course Road	Glenrothes	Flooding - Debris	Investigated / In hand	Concluded
25/08/2020	Leslie Road	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
25/08/2020	Leslie Road	Glenrothes	Flooding - Road	Investigated / In hand	Concluded

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
25/08/2020	Leslie Road	Glenrothes	Blocked Gully	Investigated / In hand	Concluded
11/08/2020	Napier Road	Glenrothes	Burn Over Banks	Investigated / In hand	Concluded
25/08/2020	Pitcairn	Glenrothes	Flooding - Debris	Investigated / In hand	Concluded
11/08/2020	Sorn Green	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Sorn Green	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Sorn Green	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
25/08/2020	Southfield	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
12/08/2020	Southfield Industrial Estate	Glenrothes	Flooding - Non-Residential	Investigated / In hand	Concluded
25/08/2020	Tantallon Avenue	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
25/08/2020	Tantallon Court	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
25/08/2020	Tantallon Court	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
25/08/2020	Tantallon Court	Glenrothes	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Western Avenue	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
12/08/2020	Woolmill Road	Glenrothes	Burst Pipe	Investigated / In hand	Concluded
12/08/2020	Woolmill Road	Glenrothes	Blocked Gully	Investigated / In hand	Concluded
12/08/2020	Footpath under the A985 Bluther Burn bridge, first left-hand bend	High Valleyfield	Blocked Gully	Investigated / In hand	Concluded
12/08/2020	Swintons Place	Hill of Beath	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Tulliallan Golf Course	Kincardine	Flooding - Non-Residential	Investigated / In hand	Concluded
11/08/2020	B923, Alcan Water Treatment	Kinghorn	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Kinghorn Loch	Kinghorn	Flooding - Greenspace	Investigated / In hand	Concluded
11/08/2020	B923, Kinghorn Loch	Kinghorn	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Kinghorn Loch Road	Kinghorn	Blocked Gully	Investigated / In hand	Concluded
12/08/2020	Kinghorn Loch Road	Kinghorn	Flooding - Road	Investigated / In hand	Concluded
12/08/2020	Kirkcaldy Road	Kinghorn	Flooding - Road	Investigated / In hand	Concluded



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
25/08/2020	Kirkcaldy Road	Kinghorn	Flooding - Greenspace	Investigated / In hand	Concluded
12/08/2020	Long Craigs Terrace	Kinghorn	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Longcraigs Terrace	Kinghorn	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Longcraigs Terrace	Kinghorn	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Longcraigs Terrace	Kinghorn	Flooding - Residential	Investigated / In hand	Concluded
11/08/2020	Longcraigs Terrace	Kinghorn	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Balcomie Road	Kirkcaldy	Blocked Gully	Investigated / In hand	Concluded
04/08/2020	Barnton Road	Kirkcaldy	Blocked Gully	Investigated / In hand	Concluded
11/08/2020	Bridge Street	Kirkcaldy	Flooding - Road	Investigated / In hand	Concluded
12/08/2020	Craigmount	Kirkcaldy	Blocked Gully	Investigated / In hand	Concluded
04/08/2020	Dunvegan Avenue	Kirkcaldy	Blocked Gully	Investigated / In hand	Concluded
11/08/2020	High Street	Kirkcaldy	Flooding - Non-Residential	Investigated / In hand	Concluded
25/08/2020	High Street	Kirkcaldy	Flooding - Residential	Investigated / In hand	Concluded
12/08/2020	Kirkcaldy Hospital	Kirkcaldy	Flooding - Non-Residential	Investigated / In hand	Concluded
12/08/2020	Linton Lane	Kirkcaldy	Manhole Issue	Investigated / In hand	Concluded
11/08/2020	Oriel Road	Kirkcaldy	Flooding - Debris	Investigated / In hand	Concluded
11/08/2020	Oriel Road	Kirkcaldy	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Overton Road	Kirkcaldy	Damaged Road	Investigated / In hand	Concluded
11/08/2020	A911	Leslie	Flooding - Road	Investigated / In hand	Concluded
25/08/2020	Monimail Road	Letham	Flooding - Debris	Investigated / In hand	Concluded
25/08/2020	Kennoway Road	Leven	Flooding - Debris	Investigated / In hand	Concluded
12/08/2020	Promenade	Leven	Manhole Issue	Investigated / In hand	Concluded
12/08/2020	Riverside Road	Leven	Flooding - Debris	Investigated / In hand	Concluded
25/08/2020	Durie Street	Methil	Blocked Gully	Investigated / In hand	Concluded
12/08/2020	River Leven	Methil	Burn Over Banks	Investigated / In hand	Concluded
12/08/2020	River Leven	Methil	Burn Over Banks	Investigated / In hand	Concluded



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	River Leven	Methil	Burn Over Banks	Investigated / In hand	Concluded
25/08/2020	Ballinbreich (C46)	Newburgh	Flooding - Debris	Investigated / In hand	Concluded
27/10/2021	Station Road	Oakley	Flooding - Road	Investigated / In hand	Concluded
04/12/2020	Main Street	Peat Inn	Blocked Gully	Investigated / In hand	Concluded
11/08/2020	Lowry Place	Rosyth	Blocked Gully	Investigated / In hand	Concluded
01/11/2020	Lowry Place	Rosyth	Blocked Gully	Investigated / In hand	Concluded
01/12/2020	Lowry Place	Rosyth	Blocked Gully	Investigated / In hand	Concluded
27/10/2021	Park Road	Rosyth	Flooding - Road	Investigated / In hand	Concluded
12/08/2020	East Bonhard Farm	Saline	Collapsed Structure	Investigated / In hand	Concluded
03/10/2020	Langlands Road	St. Andrews	Blocked Gully	Investigated / In hand	Concluded
08/12/2020	Bankwell Crescent	Strathmiglo	Flooding - Residential	No Fife Council Solution	Concluded
08/12/2020	Cash Feus	Strathmiglo	Flooding - Road	No Fife Council Solution	Concluded
12/08/2020	Low Road at Ore Bridge	Thornton	Flooding - Road	Investigated / In hand	Concluded
11/08/2020	Main Street	Thornton	Burn Over Banks	Investigated / In hand	Concluded
12/08/2020	Riverside	Thornton	Flooding - Road	Investigated / In hand	Concluded
13/08/2020	Sharps Brae	Valleyfield	Flooding - Road	Investigated / In hand	Concluded
25/08/2020	C29		Flooding - Debris	Investigated / In hand	Concluded
13/08/2020	C33 100m from C50		Flooding - Debris	Investigated / In hand	Concluded
12/08/2020	Hatfield Road		Manhole Issue	Investigated / In hand	Concluded
25/08/2020	Kennoway to Star Road		Flooding - Debris	Investigated / In hand	Concluded
03/10/2020	Stratheden Hospital access north of Elmwood Golf Club		Blocked Gully	Investigated / In hand	Concluded
27/10/2021	Alburne Park	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
27/10/2021	Carseggie Terrace	Glenrothes	Flooding - Road	Investigated / In hand	Concluded
27/10/2021	Woodside Road	Glenrothes	Flooding - Road	Investigated / In hand	Concluded

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
27/10/2021	Glenwood Road	Glenrothes	Flooding - Road	Investigated / In hand	Concluded

## Appendix 2 – Flood Register Extract (Ongoing)

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	Bellhouse Road	Aberdour	Flooding - Non-Residential	To be Investigated	TBC
12/08/2020	High Street	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	High Street	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	High Street	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	Main Street	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	Main Street	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	Main Street	Aberdour	Flooding - Road	To be Investigated	TBC
12/08/2020	Morayvale	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	Seaside Place	Aberdour	Collapsed Structure	Investigated / In hand	In Progress
12/08/2020	Seaside Place	Aberdour	Collapsed Structure	Investigated / In hand	In Progress
12/08/2020	Shore Road	Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	Shore Road	Aberdour	Flooding - Road	To be Investigated	TBC
12/08/2020	Shore Road	Aberdour	Flooding - Road	To be Investigated	TBC
12/08/2020	Shore Road	Aberdour	Collapsed Structure	Investigated / In hand	In Progress
12/08/2020		Aberdour	Flooding - Residential	To be Investigated	TBC
12/08/2020	Bondgate	Auchtermuchty	Flooding - Residential	To be Investigated	TBC
12/08/2020	Bondgate	Auchtermuchty	Flooding - Residential	To be Investigated	TBC
25/08/2020	Auchtertool Rd to Kdy	Auchtertool	Flooding - Road	To be Investigated	TBC
25/08/2020	Auchtertool Rd to Kdy	Auchtertool	Flooding - Road	To be Investigated	TBC
12/08/2020	Main Street	Auchtertool	Flooding - Residential	To be Investigated	TBC
12/08/2020	The Maltings	Auchtertool	Burn Over Banks	To be Investigated	TBC
11/08/2020	Benarty Square	Ballingry	Flooding - Greenspace	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	Dunmore Place	Ballingry	Flooding - Road	To be Investigated	TBC
12/08/2020	Kirkland Gardens	Ballingry	Burst Pipe	To be Investigated	TBC
12/08/2020	Malcolm Street	Ballingry	Flooding - Road	To be Investigated	TBC
12/08/2020	South Avenue	Blairhall	Flooding - Road	To be Investigated	TBC
12/08/2020	Woodlands Terrace	Blairhall	Burn Over Banks	To be Investigated	TBC
12/08/2020	Woodlands Terrace	Blairhall	Burst Pipe	To be Investigated	TBC
08/08/2020	Buckhaven to E Wemyss	Buckhaven	Flooding - Road	To be Investigated	TBC
08/08/2020	Percival Road	Buckhaven	Flooding - Road	Investigated / In hand	In Progress
11/08/2020	(at caravan park)	Burntisland	Landslide	Under Investigation	In Progress
12/08/2020	B9157	Burntisland	Flooding - Sandbags	To be Investigated	TBC
12/08/2020	B9157	Burntisland	Burn Over Banks	To be Investigated	TBC
25/08/2020	Cou? Road	Burntisland	Burn Over Banks	To be Investigated	TBC
25/08/2020	Cou? Road	Burntisland	Manhole Issue	To be Investigated	TBC
12/08/2020	Cowdenbeath Road	Burntisland	Flooding - Non-Residential	Under Investigation	In Progress
12/08/2020	Glebe Place	Burntisland	Manhole Issue	Under Investigation	In Progress
12/08/2020	Haugh Road	Burntisland	Flooding - Road	Under Investigation	In Progress
11/08/2020	Haugh Road	Burntisland	Flooding - Road	Under Investigation	In Progress
12/08/2020	Haugh Road	Burntisland	Flooding - Road	Under Investigation	In Progress
27/10/2021	Haugh Road	Burntisland	Flooding - Road	To be Investigated	TBC
11/08/2020	Rossend Terrace	Burntisland	Manhole Issue	Under Investigation	In Progress
13/08/2020	Pitdinnie Avenue	Cairneyhill	Manhole Issue	To be Investigated	TBC
12/08/2020	Pitdinnie Road	Cairneyhill	Manhole Issue	To be Investigated	TBC
12/08/2020	Sunnyside Road	Cairneyhill	Flooding - Road	To be Investigated	TBC
25/08/2020	Carden Castle Avenue	Cardenden	Flooding - School	Under Investigation	In Progress
12/08/2020	Carden Castle Avenue	Cardenden	Flooding - Non-Residential	Under Investigation	In Progress

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
25/08/2020	Carden Castle Avenue	Cardenden	Burn Over Banks	Under Investigation	In Progress
25/08/2020	Cardenden Avenue	Cardenden	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Cardenden Road	Cardenden	Burn Over Banks	Under Investigation	In Progress
25/08/2020	Cardenden Road	Cardenden	Burn Over Banks	Under Investigation	In Progress
25/08/2020	Castle Terrace	Cardenden	Flooding - School	Under Investigation	In Progress
12/08/2020	Denfield Gardens	Cardenden	Burn Over Banks	Under Investigation	In Progress
25/08/2020	Derran Drive	Cardenden	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Derran Drive	Cardenden	Flooding - Non-Residential	Under Investigation	In Progress
25/08/2020	Dundonald Park	Cardenden	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Gammie Place	Cardenden	Flooding - Non-Residential	Under Investigation	In Progress
12/08/2020	Kiers Brae	Cardenden	Burn Over Banks	Under Investigation	In Progress
12/08/2020	Kirkburn Drive	Cardenden	Flooding - Road	Under Investigation	In Progress
11/08/2020	Main Street	Cardenden	Flooding - Road	Under Investigation	In Progress
12/08/2020	Orebank Road	Cardenden	Burn Over Banks	Under Investigation	In Progress
12/08/2020	School Lane	Cardenden	Flooding - Non-Residential	Under Investigation	In Progress
12/08/2020	Hawthorn Bank	Carnock	Flooding - Road	To be Investigated	TBC
12/08/2020	Main Street	Carnock	Flooding - Road	To be Investigated	TBC
01/10/2019	Anstruther Road	Ceres	Flooding - Greenspace	To be Investigated	TBC
05/10/2020	Main Road	Ceres	Culvert Blocked	To be Investigated	TBC
03/10/2020	Earlsdale	Chance Inn	Flooding - Residential	To be Investigated	TBC
05/12/2020	Earlsdale	Chance Inn	Flooding - Residential	To be Investigated	TBC
12/08/2020	Main Street	Comrie	Flooding - Residential	To be Investigated	TBC
12/08/2020	Main Street	Comrie	Flooding - Residential	To be Investigated	TBC
12/08/2020	B9037	Couston	Flooding - Road	To be Investigated	TBC
13/08/2020	B9037	Couston	Flooding - Road	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	A909/B925 Beverkae Roundabout	Cowdenbeath	Flooding - Road	To be Investigated	TBC
12/08/2020	Beath View Road	Cowdenbeath	Flooding - Residential	To be Investigated	TBC
12/08/2020	Broad Street	Cowdenbeath	Flooding - Residential	To be Investigated	TBC
25/08/2020	Burgh Road	Cowdenbeath	Burn Over Banks	To be Investigated	TBC
12/08/2020	Burgh Road	Cowdenbeath	Flooding - Road	To be Investigated	TBC
12/08/2020	D3	Cowdenbeath	Flooding - Road	To be Investigated	TBC
12/08/2020	Donibristle	Cowdenbeath	Flooding - Road	To be Investigated	TBC
12/08/2020	Foulford Road	Cowdenbeath	Flooding - Road	Under Investigation	In Progress
12/08/2020	Hill Street	Cowdenbeath	Burst Pipe	Under Investigation	In Progress
25/08/2020	Hill Street	Cowdenbeath	Culvert Blocked	Under Investigation	In Progress
25/08/2020	Hill Street	Cowdenbeath	Culvert Blocked	Under Investigation	In Progress
12/08/2020	Hill Street	Cowdenbeath	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Mossbank	Cowdenbeath	Burst Pipe	Under Investigation	In Progress
12/08/2020	Mossie Road	Cowdenbeath	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Netherbeath Road	Cowdenbeath	Flooding - Road	To be Investigated	TBC
25/08/2020	Wormit Terrace	Crosshill	Flooding - Road	To be Investigated	TBC
12/08/2020	Balgonie West	Culross	Manhole Issue	To be Investigated	TBC
12/08/2020	Balgonie West	Culross	Burst Pipe	To be Investigated	TBC
12/08/2020	Balgonie West	Culross	Burst Pipe	To be Investigated	TBC
12/08/2020	Balgonie West	Culross	Manhole Issue	To be Investigated	TBC
12/08/2020	Low Causeway	Culross	Flooding - Residential	To be Investigated	TBC
12/08/2020	Low Causeway	Culross	Flooding - Road	To be Investigated	TBC
25/08/2020	A914 (New Inn to Welltree)	Cupar	Flooding - Road	To be Investigated	TBC
12/08/2020	Burnside/Bank Street	Cupar	Flooding - Residential	To be Investigated	TBC
25/08/2020	Millgate	Cupar	Flooding - Road	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	Lade Braes	Dalgety Bay	Flooding - Greenspace	Under Investigation	In Progress
25/08/2020	Lade Braes	Dalgety Bay	Flooding - Greenspace	Under Investigation	In Progress
12/08/2020	Sealstrand	Dalgety Bay	Flooding - Residential	To be Investigated	TBC
12/08/2020	Skua Drive	Dalgety Bay	Burst Pipe	To be Investigated	TBC
12/08/2020	St. Bridgets Brae	Dalgety Bay	Flooding - Residential	To be Investigated	TBC
12/08/2020	St. Bridgets Brae	Dalgety Bay	Flooding - Road	To be Investigated	TBC
27/10/2021	<b>Moray Way</b>	<b>Dalgety Bay</b>	<b>Flooding - Road</b>	<b>To be Investigated</b>	<b>TBC</b>
12/08/2020	Aberdour Road	Dunfermline	Burst Pipe	To be Investigated	TBC
12/08/2020	Aberdour Road	Dunfermline	Flooding - Road	To be Investigated	TBC
12/08/2020	Arthur Street	Dunfermline	Manhole Issue	To be Investigated	TBC
12/08/2020	Coal Road	Dunfermline	Flooding - Road	To be Investigated	TBC
12/08/2020	Lambert Drive	Dunfermline	Flooding - Residential	To be Investigated	TBC
12/08/2020	Liggars Place	Dunfermline	Manhole Issue	To be Investigated	TBC
04/10/2020	Liggars Place	Dunfermline	Flooding - Greenspace	To be Investigated	TBC
12/08/2020	Main Street	Dunfermline	Flooding - Non-Residential	To be Investigated	TBC
04/10/2020	Otterstone	Dunfermline	Landslide	To be Investigated	TBC
12/08/2020	South Dewar Street	Dunfermline	Burst Pipe	To be Investigated	TBC
12/08/2020	Wedderburn Street	Dunfermline	Burst Pipe	To be Investigated	TBC
	<b>Broomhead Park</b>	<b>Dunfermline</b>	<b>Flooding - Road</b>	<b>To be Investigated</b>	<b>TBC</b>
	<b>Whitelaw Road</b>	<b>Dunfermline</b>	<b>Flooding - Road</b>	<b>To be Investigated</b>	<b>TBC</b>
12/08/2020	Ladybank Road	Dunshalt	Burst Pipe	Under Investigation	In Progress
12/08/2020	Ladybank Road	Dunshalt	Flooding - Road	Under Investigation	In Progress
12/08/2020	Auchtermuchty Road	Dunshalt	Flooding - Road	Under Investigation	In Progress
08/08/2020	Main St / Wemysshaven Gdns	East Wemyss	Flooding - Road	To be Investigated	TBC
04/12/2020	<b>Thane Terrace</b>	<b>East Wemyss</b>	<b>Flooding - Road</b>	<b>To be Investigated</b>	<b>TBC</b>

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
04/12/2020	Wemysshaven Gdns	East Wemyss	Flooding - Road	To be Investigated	TBC
12/08/2020	Green Tree Brae	Freuchie	Burn Over Banks	Under Investigation	In Progress
12/08/2020	Lomond Road	Freuchie	Flooding - Non-Residential	To be Investigated	TBC
04/10/2020	The Feus	Freuchie	Flooding - Road	To be Investigated	TBC
25/08/2020	Green Tree Brae	Freuchie	Burn Over Banks	To be Investigated	TBC
12/08/2020	Freuchie Mill	Freuchie	Flooding - Emergency Services	Under Investigation	In Progress
25/08/2020	Freuchie Mill	Freuchie	Burn Over Banks	Under Investigation	In Progress
25/08/2020	Alburne Court	Glenrothes	Flooding - Residential	To be Investigated	TBC
25/08/2020	Alburne Court	Glenrothes	Flooding - Residential	To be Investigated	TBC
12/08/2020	Ayton Court	Glenrothes	Flooding - Residential	Under Investigation	In Progress
13/08/2020	B9130	Glenrothes	Manhole Issue	To be Investigated	TBC
12/08/2020	Balbirnie Avenue	Glenrothes	Flooding - Road	To be Investigated	TBC
25/08/2020	Balgeddie Close	Glenrothes	Flooding - Residential	To be Investigated	TBC
11/08/2020	Beechwood Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Bridge over River Leven	Glenrothes	Manhole Issue	To be Investigated	TBC
04/08/2020	Cadham Road	Glenrothes	Burst Pipe	Under Investigation	In Progress
11/08/2020	Cawdor Drive	Glenrothes	Burn Over Banks	Under Investigation	In Progress
12/08/2020	Cullen Drive	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
12/08/2020	Douglas Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
12/08/2020	Douglas Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
12/08/2020	Douglas Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
12/08/2020	Douglas Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
12/08/2020	Douglas Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
25/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
25/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Douglas Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
11/08/2020	Ednam Drive	Glenrothes	Burst Pipe	Under Investigation	In Progress
12/08/2020	Fraser Place	Glenrothes	Burst Pipe	Under Investigation	In Progress
12/08/2020	Glenwood Road	Glenrothes	Flooding - Road	To be Investigated	TBC
12/08/2020	Harris Way	Glenrothes	Burst Pipe	Under Investigation	In Progress
11/08/2020	Heather Path	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Heather Path	Glenrothes	Burn Over Banks	Under Investigation	In Progress
12/08/2020	Heather Path	Glenrothes	Burn Over Banks	Under Investigation	In Progress
12/08/2020	Huntly Drive	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Huntly Drive	Glenrothes	Flooding - Residential	To be Investigated	TBC
25/08/2020	Lauder Court	Glenrothes	Flooding - Residential	To be Investigated	TBC
25/08/2020	Lismore Court	Glenrothes	Flooding - Road	To be Investigated	TBC
25/08/2020	Lothian Court	Glenrothes	Flooding - Residential	To be Investigated	TBC
25/08/2020	Lothian Court	Glenrothes	Flooding - Residential	To be Investigated	TBC
04/08/2020	Markinch (B9130)	Glenrothes	Burst Pipe	Under Investigation	In Progress
12/08/2020	Milton Of Balgonie	Glenrothes	Flooding - Non-Residential	To be Investigated	TBC
12/08/2020	Moffat Court	Glenrothes	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Moffat Court	Glenrothes	Flooding - Residential	Under Investigation	In Progress
11/08/2020	Murchison Path	Glenrothes	Flooding - Residential	Under Investigation	In Progress



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	Murchison Path	Glenrothes	Flooding - Greenspace	Under Investigation	In Progress
12/08/2020	Murchison Place	Glenrothes	Flooding - Residential	Under Investigation	In Progress
25/08/2020	Napier Road	Glenrothes	Flooding - Road	To be Investigated	TBC
12/08/2020	Napier Road	Glenrothes	Flooding - Non-Residential	To be Investigated	TBC
12/08/2020	Osprey Road	Glenrothes	Manhole Issue	To be Investigated	TBC
25/08/2020	Pitcoudie Avenue	Glenrothes	Blocked Gully	To be Investigated	TBC
25/08/2020	Pitcoudie Avenue	Glenrothes	Flooding - Road	To be Investigated	TBC
12/08/2020	Pitcoudie Roundabout	Glenrothes	Flooding - Road	To be Investigated	TBC
12/08/2020	Rosemount Road (opp Rosemount Cresc)	Glenrothes	Blocked Gully	Under Investigation	In Progress
12/08/2020	South Parks Road	Glenrothes	Flooding - Residential	Under Investigation	In Progress
11/08/2020	Tanshall Court	Glenrothes	Burn Over Banks	Under Investigation	In Progress
11/08/2020	Tanshall Court	Glenrothes	Burn Over Banks	Under Investigation	In Progress
12/08/2020	The Secret Garden	Glenrothes	Flooding - Greenspace	Under Investigation	In Progress
12/08/2020	B9037	High Valleyfield	Flooding - Road	To be Investigated	TBC
12/08/2020	Cormailin Place	High Valleyfield	Flooding - Road	To be Investigated	TBC
12/08/2020	North Road	Inverkeithing	Flooding - Residential	To be Investigated	TBC
12/08/2020	North Road	Inverkeithing	Flooding - Residential	To be Investigated	TBC
12/08/2020	North Road	Inverkeithing	Flooding - Road	To be Investigated	TBC
12/08/2020	Preston Crescent	Inverkeithing	Flooding - Road	To be Investigated	TBC
27/10/2021	A921	Inverkeithing	Flooding - Road	To be Investigated	TBC
27/10/2021	King Street	Inverkeithing	Flooding - Road	To be Investigated	TBC
27/10/2021	Preston Crescent	Inverkeithing	Flooding - Road	To be Investigated	TBC
12/08/2020	John Smith Place	Kelty	Flooding - Sandbags	Under Investigation	In Progress
12/08/2020	Keltyhill Road	Kelty	Flooding - Sandbags	Under Investigation	In Progress
25/08/2020	Cupar Road	Kettlebridge	Flooding - Non-Residential	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
11/08/2020	A921	Kinghorn	Flooding - Road	Under Investigation	In Progress
12/08/2020	A921 and Pettycur Bay Holiday Park	Kinghorn	Flooding - Road	Under Investigation	In Progress
11/08/2020	B923, Redbraes/Kilcruik Road	Kinghorn	Flooding - Road	To be Investigated	TBC
12/08/2020	Baliol Street	Kinghorn	Flooding - Non-Residential	To be Investigated	TBC
12/08/2020	Craigencalt	Kinghorn	Manhole Issue	To be Investigated	TBC
13/08/2020	Nethergate/St James Road	Kinghorn	Flooding - Road	To be Investigated	TBC
12/08/2020	North Overgate	Kinghorn	Flooding - Residential	To be Investigated	TBC
12/08/2020	South Overgate	Kinghorn	Flooding - Residential	To be Investigated	TBC
12/08/2020	Ashgrove Terrace	Kinglassie	Flooding - Road	Under Investigation	In Progress
12/08/2020	Ashgrove Terrace	Kinglassie	Flooding - Residential	Under Investigation	In Progress
11/08/2020	Burnside	Kinglassie	Burn Over Banks	Under Investigation	In Progress
25/08/2020	Burnside Cottages	Kinglassie	Flooding - Road	Under Investigation	In Progress
11/08/2020	Parliament Place	Kinglassie	Burn Over Banks	Under Investigation	In Progress
12/08/2020	Parliament Place	Kinglassie	Flooding - Road	Under Investigation	In Progress
11/08/2020	Pitlochie Terrace	Kinglassie	Flooding - Road	Under Investigation	In Progress
11/08/2020	Redwells Road	Kinglassie	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Alloway Drive	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
04/08/2020	Auchtertool (at bridge)	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	B9157	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	B9157 Junction of Links Street/Bridge Street looking to Links Street	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	Balcomie Road	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Balcomie Road	Kirkcaldy	Flooding - Residential	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
06/10/2020	Balcomie Road	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Beveridge Road	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	Blairmore Road	Kirkcaldy	Flooding - Non-Residential	To be Investigated	TBC
11/08/2020	Brodick Road	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Chapelhill	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Culzean Crescent	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Culzean Crescent	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Dean Park Grove	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Dunbar Place	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Dunbar Place	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Esplanade	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Esplanade	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Fair Isle Road	Kirkcaldy	Flooding - Non-Residential	To be Investigated	TBC
25/08/2020	Golspie Street	Kirkcaldy	Flooding - Road	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
25/08/2020	Golspie Street	Kirkcaldy	Flooding - Road	To be Investigated	TBC
11/08/2020	Kirkcaldy Promenade	Kirkcaldy	Flooding - Road	Under Investigation	In Progress
11/08/2020	Kirkcaldy Promenade	Kirkcaldy	Flooding - Residential	Under Investigation	In Progress
25/08/2020	Kirkcaldy Promenade	Kirkcaldy	Flooding - Road	Under Investigation	In Progress
25/08/2020	Kirkcaldy Promenade	Kirkcaldy	Flooding - Road	Under Investigation	In Progress
12/08/2020	Lauder Road and Yetholm Way	Kirkcaldy	Flooding - Non-Residential	To be Investigated	TBC
12/08/2020	Links Street / Pratt Street	Kirkcaldy	Flooding - Road	To be Investigated	TBC
25/08/2020	Links Street/Pratt Street	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	Lyon Road	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Maltings	Kirkcaldy	Flooding - Road	To be Investigated	TBC
12/08/2020	Pathhead Sands	Kirkcaldy	Manhole Issue	Under Investigation	In Progress
25/08/2020	Raith Lake	Kirkcaldy		To be Investigated	TBC
25/08/2020	Red Craigs	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Shawsmill	Kirkcaldy	Flooding - Road	To be Investigated	TBC
25/08/2020	St Kilda Crescent	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Strathallan Drive	Kirkcaldy	Manhole Issue	Under Investigation	In Progress
12/08/2020	Templehall Avenue	Kirkcaldy	Flooding - Road	To be Investigated	TBC
11/08/2020	Torbain Road (Shawsmill Farm)	Kirkcaldy	Bridge Defect	Under Investigation	In Progress
12/08/2020	Tummel Drive	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Valley Gardens	Kirkcaldy	Flooding - Non-Residential	Under Investigation	In Progress
11/08/2020	Valley Gardens	Kirkcaldy	Flooding - Road	Under Investigation	In Progress
12/08/2020	Valley Gardens	Kirkcaldy	Flooding - Residential	Under Investigation	In Progress
13/08/2020	Valley Gardens	Kirkcaldy	Damaged Road	Under Investigation	In Progress
11/08/2020	Volunteers' Green	Kirkcaldy	Manhole Issue	To be Investigated	TBC

Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
11/08/2020	Wellington Crescent	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Winfred Street	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
25/08/2020	Winfred Street	Kirkcaldy	Flooding - Residential	To be Investigated	TBC
12/08/2020	Melville Road	Ladybank	Flooding - Road	To be Investigated	TBC
12/08/2020	A911, Mansfield & Glenwood Road	Leslie	Flooding - Road	Under Investigation	In Progress
12/08/2020	Allan Street	Leslie	Flooding - Road	To be Investigated	TBC
11/08/2020	Cabbagehall Road	Leslie	Flooding - Road	Under Investigation	In Progress
12/08/2020	Glenwood Road	Leslie	Flooding - Road	Under Investigation	In Progress
12/08/2020	Valley Drive	Leslie	Flooding - Residential	To be Investigated	TBC
12/08/2020	Valley Drive	Leslie	Flooding - Residential	To be Investigated	TBC
12/08/2020	Valley Drive	Leslie	Flooding - Residential	To be Investigated	TBC
		Leslie	Flooding - Road	To be Investigated	TBC
04/12/2020	Branch St/Bridge St	Leven	Flooding - Road	To be Investigated	TBC
12/08/2020	Burnmill Road	Leven	Flooding - Debris	To be Investigated	TBC
12/08/2020	Methil to Kirkbank	Leven	Manhole Issue	To be Investigated	TBC
12/08/2020	Promenade	Leven	Flooding - Road	To be Investigated	TBC
12/08/2020	Main Street	Limekilns	Flooding - Residential	To be Investigated	TBC
12/08/2020	Bank Street	Lochgelly	Flooding - Road	To be Investigated	TBC
12/08/2020	Mid Street	Lochgelly	Flooding - Road	To be Investigated	TBC
12/08/2020	Small Street	Lochgelly	Flooding - Road	To be Investigated	TBC
12/08/2020	Station Road	Lochgelly	Flooding - Road	To be Investigated	TBC
12/08/2020	Station Road	Lochgelly	Flooding - Road	To be Investigated	TBC
12/08/2020	Station Road	Lochgelly	Flooding - Non-Residential	To be Investigated	TBC
04/08/2020	Largo Road	Lundin Links	Flooding - Road	Under Investigation	In Progress
12/08/2020	Commercial Street	Markinch	Flooding - Residential	To be Investigated	TBC



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
04/12/2020	Kirkland Walk	Methil	Flooding - Road	To be Investigated	TBC
12/08/2020	Orchid Lane	Methil	Manhole Issue	Under Investigation	In Progress
12/08/2020		Methilhill	Flooding - Non-Residential	To be Investigated	TBC
12/08/2020		Methilhill	Manhole Issue	To be Investigated	TBC
25/08/2020	A912	Newburgh	Flooding - Road	Under Investigation	In Progress
04/10/2020	B936 at Thornybrae	Newburgh	Flooding - Road	To be Investigated	TBC
25/08/2020	C46 Newburgh	Newburgh	Burst Pipe	Under Investigation	In Progress
12/08/2020		Newton of Falkland		To be Investigated	TBC
12/08/2020	Wemysshall Road	nr Craigrothie junction	Manhole Issue	To be Investigated	TBC
04/12/2020	Main Street	Peat Inn	Flooding - Greenspace	To be Investigated	TBC
04/12/2020	Miltonfield	Pitscottie	Flooding - Greenspace	To be Investigated	TBC
04/12/2020	Grange Road	Rosyth	Flooding - Road	To be Investigated	TBC
12/08/2020	Middlebank Street	Rosyth	Flooding - Road	To be Investigated	TBC
11/08/2020	Newton Crescent	Rosyth	Flooding - Greenspace	To be Investigated	TBC
05/12/2020	Newton Crescent	Rosyth	Flooding - Greenspace	To be Investigated	TBC
11/08/2020	Park Lea	Rosyth	Flooding - Residential	To be Investigated	TBC
05/12/2020	Park Lea	Rosyth	Flooding - Residential	To be Investigated	TBC
11/08/2020	Park Road	Rosyth	Flooding - Greenspace	Under Investigation	In Progress
04/12/2020	Park Road	Rosyth	Flooding - Greenspace	Under Investigation	In Progress
25/08/2020	Park Road	Rosyth	Flooding - Greenspace	Under Investigation	In Progress
12/08/2020	Park Road	Rosyth	Flooding - Road	Under Investigation	In Progress
11/08/2020	Parkside Street	Rosyth	Flooding - Greenspace	Under Investigation	In Progress
05/12/2020	Parkside Street	Rosyth	Flooding - Greenspace	Under Investigation	In Progress
05/12/2020	Queensferry Road	Rosyth	Flooding - Road	To be Investigated	TBC
11/08/2020	Somerville Road	Rosyth	Flooding - Greenspace	Under Investigation	In Progress
01/12/2020	Somerville Road	Rosyth	Flooding - Greenspace	Under Investigation	In Progress



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
01/12/2005	Somerville Road	Rosyth	Flooding - Residential	Under Investigation	In Progress
05/12/2020	Tescos and Panas	Rosyth	Flooding - Road	To be Investigated	TBC
	<b>The Glebe</b>	<b>Saline</b>	<b>Burn Over Banks</b>	<b>To be Investigated</b>	<b>TBC</b>
12/08/2020	The Glebe	Saline	Flooding - Residential	To be Investigated	TBC
12/08/2020	The Glebe	Saline	Flooding - Residential	To be Investigated	TBC
12/08/2020	B9087	Shiresmill	Flooding - Road	To be Investigated	TBC
	<b>Railway Bridge</b>	<b>Springfield</b>	<b>Flooding - Road</b>	<b>To be Investigated</b>	<b>TBC</b>
	<b>Springfield to A914</b>	<b>Springfield</b>	<b>Flooding - Road</b>	<b>To be Investigated</b>	<b>TBC</b>
03/10/2020	Fleming Place	St. Andrews	Flooding - Road	To be Investigated	TBC
03/10/2020	Fleming Place	St. Andrews	Flooding - Road	To be Investigated	TBC
03/10/2020	Fleming Place	St. Andrews	Flooding - Road	To be Investigated	TBC
03/10/2020	Fleming Place	St. Andrews	Flooding - Road	To be Investigated	TBC
03/10/2020	Kinnessburn Road	St. Andrews	Flooding - Road	Under Investigation	In Progress
03/10/2020	Kinnessburn Road	St. Andrews	Flooding - Road	Under Investigation	In Progress
03/10/2020	Lamond Drive	St. Andrews	Flooding - Road	To be Investigated	TBC
03/10/2020	Melville Road	St. Andrews	Flooding - Road	To be Investigated	TBC
03/10/2020	Melville Road	St. Andrews	Flooding - Road	To be Investigated	TBC
25/08/2020	Banknowe Road	tayport	Flooding - Debris	Under Investigation	In Progress
25/08/2020	Tay Street	Tayport	Flooding - Residential	To be Investigated	TBC
11/08/2020	Main Street	Thornton	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Main Street	Thornton	Flooding - Residential	Under Investigation	In Progress
12/08/2020	Main Street	Thornton	Flooding - Residential	To be Investigated	TBC
13/08/2020	Main Street	Thornton	Flooding - Road	To be Investigated	TBC
12/08/2020	Strathore Road	Thornton	Flooding - Residential	Under Investigation	In Progress
12/08/2020		Thornton	Flooding - Road	To be Investigated	TBC
12/08/2020	Abbey Street	Valleyfield	Flooding - Road	To be Investigated	TBC



Date	Address	Town	Flooding Issue	Flood Location Mitigation RAG	Final Outcome
12/08/2020	B9037 at bend	Valleyfield	Flooding - Road	To be Investigated	TBC
12/08/2020	Forth Crescent	Valleyfield	Flooding - Road	To be Investigated	TBC
12/08/2020	Forth Crescent	Valleyfield	Flooding - Road	To be Investigated	TBC
12/08/2020	Main Street	Valleyfield	Flooding - Road	To be Investigated	TBC
12/08/2020	River Leven N/B down stream of Windygates	Windy gates	Burn Over Banks	To be Investigated	TBC
11/08/2020	A909		Check for Flooding	To be Investigated	TBC
25/08/2020	A916, St Michaels to Leuchars		Flooding - Road	To be Investigated	TBC
25/08/2020	A919 St Michaels to Leuchars		Flooding - Road	To be Investigated	TBC
12/08/2020	A985 D16 junction to B9037		Flooding - Road	To be Investigated	TBC
26/08/2020	B9157		Flooding - Road	To be Investigated	TBC
03/10/2020	Q66 below Bag End Cottage		Manhole Issue	To be Investigated	TBC

**Agenda Item No. 13****Environment & Protective Services Sub-Committee****Forward Work Programme**

<b>Environment &amp; Protective Services Committee of 10 February 2022</b>			
<b>Title</b>	<b>Service(s)</b>	<b>Contact(s)</b>	<b>Comments</b>
Scotland's Proposed Deposit Return Scheme (Including Recycling Points Review)	Enterprise and Environment, Planning	Ross Spalding	
Private Garden Care Scheme Update	Assets, Transportation & Environment	John Rodigan	
Mossmorran & Braefoot Bay Community and Safety Committee - Updated and Revised Governance Documents	Protective Services	Nigel Kerr	
2021/22 Revenue Monitoring Projected Outturn	Finance and Corporate Services	Ashleigh Allan, Barry Collie	
2021/22 Capital Monitoring Projected Outturn	Finance and Corporate Services	Ashleigh Allan, Barry Collie	
SFRS 6 Monthly Report	Scottish Fire & Rescue Service	Mark Bryce	
Kinnesburn, St Andrews Flood Study Update	Assets, Transportation & Environment	Ross Speirs	
Report on COP26	Planning	Ross Spalding	
Tree Maintenance on Adopted Land	Assets, Transportation & Environment	John Rodigan	

<b>Unallocated</b>			
<b>Title</b>	<b>Service(s)</b>	<b>Contact(s)</b>	<b>Comments</b>
Decomissioning Submarines	Planning	Nigel Kerr	Briefing paper to be issued following next Community Liaison Committee meeting.
Mossmorran & Braefoot Bay Community and Safety Committee - Annual Report	Protective Services	Nigel Kerr	
Fife Council Biodiversity Duty Report 2018-2020	Communities	Andy Maclellan	3-yearly report, last reported 3/12/20.