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result of having the system in place.

## Progress

- 3.4 Since the report to the Environment, Development and Infrastructure Committee in March, the project is now underway, using the Council's normal project governance methodology. The Head of Roads and Infrastructure is the Senior Responsible Officer for the project, and a project team with officers from across the Council has been established and meets on a weekly basis. Different levels of input will be required from officers across the lifetime of the project – there is no specific dedicated resource working exclusively on route optimisation.
- 3.5 In line with good practice for contract management, regular meetings are in place between Webaspx and the Council's Project Team. The project will go forward in phases. The first phase is setting up the Easy Route software, creating the detailed digital model of our road network, our domestic bin collection, disposal operation and is being reported as Phase One. Thereafter there will be a second phase to set up and utilise the in-cab or Digital Depot technology and to consider how this integrates with existing customer service systems.
- 3.6 The below provides Members with an indicative outline works programme for Phase One:

<b>Route optimisation Phase One – Easy Route software</b>			
<b>Title</b>	<b>Description</b>	<b>Date</b>	<b>Status</b>
<b>Inception</b>			
Inception meeting	Agree requirements/ constraints/ deadlines	March 2023	Complete
<b>Data</b>			
Roads	OS data on road network	April 2023	Complete
Properties	UPRN information on all 48,000 households	April 2023	Complete

Merging data	Cleansing and formatting various data sets	May 2023	Ongoing at the time of writing
<b>Model development and review</b>			
Initial build	Webaspx build software installation of EasyRoute	May 2023	On track
Training Model as-is routes	ABC staff training	June 2023	On track

## **5.0 IMPLICATIONS**

- 5.1 Policy – There are no direct policy implications arising from this report.
- 5.2 Financial – This project is funded from a previous funding allocated by the Council.
- 5.3 Legal – None known.
- 5.4 HR – None known.
- 5.5 Fairer Scotland Duty:
  - 5.5.1 Equalities - protected characteristics – works from this project will be accompanied by a socio and economic impact assessment.
  - 5.5.2 Socio-economic Duty – none arising from this report.
  - 5.5.3 Islands – this project will look at both the mainland and islands and there is not deemed to be any adverse impact to island communities from this work.
- 5.6 Climate Change – There is potential to reduce the mileage covered by some vehicles, which would help to work towards reducing the Council’s carbon footprint. It is anticipated this will result in CO2 savings however this will not be fully known until the system is fully implemented.
- 5.7 Risk – None arising from this report.
- 5.8 Customer Service – None arising from this report.

**Executive Director with responsibility for Roads and Infrastructure Services:**  
Kirsty Flanagan

**Head of Roads and Infrastructure:** Jim Smith

**Policy Lead for Roads and Transport:** Councillor Andrew Kain

May 2023

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