

ITEM No ...7.....

REPORT TO: CITY DEVELOPMENT COMMITTEE – 27 MARCH 2017
REPORT ON: SMART CITY – SMART MOBILITY - DUNDEE
REPORT BY: EXECUTIVE DIRECTOR OF CITY DEVELOPMENT
REPORT NO: 101-2017

1 PURPOSE OF REPORT

1.1 This report advises Committee of the Council's Smart Mobility Project which is being undertaken with the support of the European Regional Development Fund and in collaboration with Aberdeen, Inverness and Stirling

2 RECOMMENDATION

2.1 It is recommended that the Committee note the progress being made on the Smart Mobility Project.

3 FINANCIAL IMPLICATIONS

3.1 A Smart Mobility Project for Dundee was submitted for funding applications via the Scottish Cities Alliance totalling £1,427,500. The project has received £571,000 of European Regional Development Funds and £152,000 from the Scottish Cities Alliance Investment Fund. Dundee City Council's contribution of £704,500 from the Council's Capital and Revenue Budgets is from a range of headings over the financial years 2016/17 to 2018/19.

4 BACKGROUND

4.1 The Scottish Cities Alliance (SCA) was established to collaborate on economic development initiatives and includes all seven Scottish city local authorities. The SCA board comprises each Council Leader and Chief Executive and the Scottish Government is represented by the Cabinet Secretary for Infrastructure, Investment and Cities. Following a strategic review the board approved three main priority programmes for Scotland's cities;

- Low Carbon Economy
- City Infrastructure Investment
- Smart City

4.2 Within the Smart City programme there has been considerable interest from cities in taking forward developments in using digital technology and data sensor technology in the fields of transport and mobility. Smart connected vehicles along with digital infrastructure in our roads can facilitate the ease with which people locate available shared car club vehicles, hire bikes, access taxis, locate electric charging points as well as integrating traditional public transport real time data and smart ticketing and Urban Traffic Control data.

4.3 The Dundee Smart Mobility project seeks to work with stakeholders in the industry and Transport Scotland to build on Dundee's already leading position for smart travel, active travel and low carbon vehicles. The use of technology and data to facilitate smart mobility meets many social and economic priorities for the city and reduces costs, congestion and carbon emissions at the same time as improving air quality.

4.4 The deployment of the project will deliver demonstration level investments in Dundee that promote shared use of vehicles and public mobility assets for consumers and corporate fleet managers. The proposed capital investments will deliver software and technology to enhance

the sharing of vehicles to broaden the multi-modal public transport infrastructure and will create a smart mobility hub as a physical demonstration project.

- 4.5 The project will provide Dundee and through the collaboration with the other Scottish Cities, a 'living laboratory' for wider scale adoption to support smarter travel and low carbon fuels. This will be a catalyst for further funding available for smart mobility and transport infrastructure. By the end of the project, Dundee and the other Scottish cities working in collaboration with partners will have a model for how the technical and physical infrastructure on vehicles, roads and parking areas can integrate with the wider smart city technologies to deliver the enhanced mobility service and improved quality of life.
- 4.6 The project will be managed using the PRINCE2 methodology, in compliance with the project monitoring regulations associated with ERDF grant funding. The project will be led and managed by the Head of Roads and Transportation, working with a Steering Group called the Mobility Integration Living Laboratory (which will become known as the Dundee MILL). Membership will be comprised of representatives from key partners including Transport Scotland, TACTAN, Scottish Enterprise and industry representatives in collaboration with the Scottish Cities Alliance Smart Mobility Group.
- 4.7 The Dundee MILL Steering Group has adopted the following Mission Statement.

Dundee is a city changing for the future. The MILL will help to make low emission and intelligent mobility cost-effective, convenient and part of the cultural fabric of the city. This will create new entrepreneurial opportunities, enhance public services and improve quality of life across the city.

It will be achieved by:

- *Placing **citizens** at the heart of this transformation, creating user-led solutions that meet real needs and support positive behaviour changes.*
- *Providing **enhanced access** to the city's infrastructure, services and users to support the development and testing of innovative mobility technologies and business models.*
- *Creating **new opportunities** for innovative mobility products and services by identifying needs, facilitating collaboration, accessing funding and creating routes to market.*
- *Contributing to Dundee's **wider ambitions** related to health, wellbeing, the environment and the economy.*

5 POLICY IMPLICATIONS

- 5.1 This Report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management. There are no major issues..

6 CONSULTATIONS

- 6.1 The Chief Executive, the Executive Director of Corporate Services and Head of Democratic and Legal Services have been consulted and are in agreement with the contents of this report.

7 BACKGROUND PAPERS

7.1 None.

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