REPORT

SUBJECT:	**Individual Member Cabinet Report**
MEETING:	**IMCD**
DATE:	**12th June 2019**
DIVISION/WARDS AFFECTED: All	

1. **PURPOSE:**

To approve the interim proposals for the **GIS FUNCTION IN COLLABORATION WITH NEWPORT CITY COUNCIL.**

2. **RECOMMENDATIONS:**

That Members approve the proposals

3. **KEY ISSUES:**

3.1   GIS is an information system that deals with data management and transactions, as well as standardised reporting (e.g. maps) of changing information. A GIS system can be integrated with other information systems to produce valuable data manage their assets, serve our customers, help us make decisions, and communicate with people. The benefits of a GIS system are as follows -

Cost savings resulting from greater efficiency. Less drive time by optimizing routes, improving customer service with better location based data and scheduling appointments more efficiently.

Better decision making. We are beginning to realise that making the correct decision about a location is an advantage to the success of our organization. Using spatial data we can make better decisions about location e.g. our estate assets, route selection, zoning, planning, conservation, land use, crime, the environment and security

Improved communication. GIS-based maps and visualizations help people to understand what is happening in a location. They are a simple way of improving communication between different teams, departments, disciplines, professional fields, organizations, and the public.

Better geographic information recordkeeping. We have a responsibility to manage land and street gazetteers, and we also collect and display geographic information for better decision making and communications.

3.2   Administration of the GIS ICT systems has been provided by the SRS within a shared service with Gwent police. The other 3 partners of the SRS have retained their GIS function centrally within their organisations. Though a shared GIS service can create staff economies and a greater resilience, it has some disadvantages in that it is remote from the heart of Monmouthshire's business operations and may not respond quickly to a change in business priorities. For this reason, a decision has been made at SRS Board to bring Monmouthshire's GIS team back into the business from 1st June 2019.

3.3   The process of disbanding the shared team within the SRS has not resulted in a clean split, and resource shortages within the shared team has resulted in a lack of clear transition path. Monmouthshire is reviewing its GIS strategy, and whilst this review is being undertaken it needs to ensure business continuity within the operational service. Newport City Council has an excellent track record of delivering GIS and data management services, and they have agreed to an interim support arrangement until Monmouthshire has evaluated its vision. The temporary collaboration will assist MCC to prepare its ongoing GIS service with confidence, making the best use of GIS data and analytics to support our business direction.

3.4   The proposals are –

3.4.1 In the short term (0-6 months) Newport will work with Monmouthshire to provide operational support for GIS/Gazetteer functions alongside the development of a business plan for the overall strategic direction of the GIS function.

3.4.2 Longer term (6-12 months) we will collaborate on the procurement and provision of GIS and Gazetteer ICT systems along with our SRS partners. This will sit alongside the seamless integration of MCC line of business systems into the GIS/gazetteers. This integration will enable us to undertake data analytics on data from integrated systems to identify efficiency savings and inform our future business direction.

3.5 These arrangements will be formalized within a suitably costed SLA agreement.

4. REASONS:

4.1 Disbanding the current shared GIS service has resulted in some short term skills and resource gaps. The proposal to work in collaboration with Newport City Council to undertake operational routines for our GIS gazetteer and systems will enable us to forward plan our strategy and plan for GIS.

5. RESOURCE IMPLICATIONS:

5.1 A member of staff is to be TUPE'd from the SRS into Monmouthshire's Digital Programme Office to work on operational gazetteer maintenance. The remainder of Monmouthshire's contribution to the GIS budget will be returned, and will be used to resource interim arrangements whilst the business plan is being implemented. It isn't anticipated that any additional investment will be required in the short term collaboration. A review of GIS provision will be undertaken once the business plan is in place and resource recommendations made at that point

5.1 **CONSULTEES:**

Senior Leadership Team

6. BACKGROUND PAPERS:
None

7.   SUSTAINABLE DEVELOPMENT AND EQUALITY IMPLICATIONS:

     a. The significant equality impacts identified in the assessment (Appendix 1) are summarised   below for   members' consideration:
There are no significant equality impacts for this interim arrangement

     b. The actual impacts from this report's recommendations will be reviewed every year   and criteria for monitoring and review will include: **There are no impacts**

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Name of the Officer completing the evaluation	Please give a brief description of the aims of the proposal
Sian Hayward Phone no: 07971893998 E-mail: sianhayward@monmouthshire.gov.uk	To agree interim arrangements for providing operational GIS services
Name of Service Digital & Agile	Date Future Generations Evaluation form completed 20/05/19

1. **Does your proposal deliver any of the well-being goals below?** Please explain the impact (positive and negative) you expect, together with suggestions of how to mitigate negative impacts or better contribute to the goal.

Well Being Goal	How does the proposal contribute to this goal? (positive and negative)	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
A prosperous Wales Efficient use of resources, skilled, educated people, generates wealth, provides jobs	GIS can enable information on location based services provided within MCC boundaries. This data can be analysed to assist with RPA, better customer information, better decision making and assist with a prosperous Wales	
A resilient Wales Maintain and enhance biodiversity and ecosystems that support resilience and can adapt to change (e.g. climate change)	Location based services can provide data on environmental issues such as fly tipping, boundary reviews, estate assets and information for customers. It can indicate where MCC needs to change and adapt its service provision to support resilience.	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
A healthier Wales People's physical and mental wellbeing is maximized and health impacts are understood		Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
A Wales of cohesive communities Communities are attractive, viable, safe and well connected	GIS can provide location based information on crime and disorder and anti-social behaviour aiding community safety.	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.

Well Being Goal	How does the proposal contribute to this goal? (positive and negative)	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
A globally responsible Wales Taking account of impact on global well-being when considering local social, economic and environmental wellbeing	GIS can provide location based data of socio and economic trends aiding wellbeing...	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach
A Wales of vibrant culture and thriving Welsh language Culture, heritage and Welsh language are promoted and protected. People are encouraged to do sport, art and recreation	Digital information and services are being improved across our cultural and leisure services, enabling electronic transactions 24/7 through the customer services app, My Monmouthshire.	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
A more equal Wales People can fulfil their potential no matter what their background or circumstances	GISwill assist people with protected characteristics to access information and services in our rural community. They will also provide better employment opportunities for people working in digital industries.	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.

2.   **How has your proposal embedded and prioritised the sustainable governance principles in its development?**

Sustainable Development Principle		How does your proposal demonstrate you have met this principle?	What has been done to better to meet this principle?
Long-term	Balancing short term need with long term and planning for the future	The digital world is moving at pace and is the future of everything we do. This strategy will ensure we reap the benefits of digitisation to capture short term economic and efficiency benefits as well as support investments in emerging and innovative technologies to reap the long term benefits globally, for our local communities and the Council.	
Collaboration	Working together with other partners to deliver objectives	MCC will work in collaboration with its partners in Newport as well as to deliver the GIS technology platforms and apps as well as the cultural changes to thrive in a digital world. Our partners also include existing technology suppliers who work on bespoke requirements for us to make the most of our technology apps and platforms.	

Sustainable Development Principle	How does your proposal demonstrate you have met this principle?	What has been done to better to meet this principle?
Involvement — Involving those with an interest and seeking their views	Our stakeholders include our communities, local businesses, schools, suppliers and employees of MCC. We also have wider stakeholders in supporting central government policy decisions for digitisation. In devising this digital and technology strategy we have gathered evidence from all groups to support our direction of travel and what is important for them in the digital world.	
Prevention — Putting resources into preventing problems occurring or getting worse	Implementation of GIS will ensure we keep pace with industry standards and emerging new location based technologies in order to build sustainable digital solutions to assist the business and community to grow. There will be a need for investment in some key areas, though in the digital world the majority of investments reap both economic and efficiency rewards to offset the costs involved. Resources will be assessed on a business case by business case basis.	
Integration — Positively impacting on people, economy and environment and trying to benefit all three	Many location based GIS technologies are targeted at wellbeing issues, from making the most of apps that measure health issues to using AI to assist the most vulnerable to stay in their own homes, or simply for people to access services online. Every aspect of digitisation is intended to assist the wellbeing of our communities; improving inclusion and helping them access the facilities of the council.	

3. **Are your proposals going to affect any people or groups of people with protected characteristics?** *Please explain the impact, the evidence you have used and any action you are taking below.*

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?
Age	GIS services will assist the elderly to access information and services in a geographic location. Government services can share health, housing and care information for the elderly, enhancing the quality of care. MCC internal digital adult care system will enable workers to have accurate and timely information on client care	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Disability	Digital services will assist people with mobility problems to access information and services.	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Gender reassignment	No impact	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Marriage or civil partnership	No impact	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Race	No impact	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Religion or Belief	No impact	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Sex	No impact	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Sexual Orientation	No impact	No impact	Where any negative impacts are identified the team will seek to address them by taking an inclusive approach.
Welsh Language	GIS communications from MCC systems such as the web site and My Monmouthshire app will be provided in English and Welsh	No impact	The Welsh language will continue to be promoted by the Digital Service through all digitally published material.

4. Council has agreed the need to consider the impact its decisions has on important responsibilities of Corporate Parenting and safeguarding. Are your proposals going to affect either of these responsibilities?

	Describe any positive impacts your proposal has on safeguarding and corporate parenting	Describe any negative impacts your proposal has on safeguarding and corporate parenting	What will you do/ have you done to mitigate any negative impacts or better contribute to positive impacts?
Safeguarding	The provision of location based digital information services and improved social care apps will assist with the provision of care and information and therefore assist with the safeguarding of vulnerable children and adults. An example of this is sharing information between police, health and care workers in order to provide a more rounded picture of individuals and their care/safety needs.	The purpose of this arrangement is to be inclusive to all therefore no negative impacts are anticipated in relation to this particular group.	We will continue to develop location apps and digital services in order to provide accurate information to carers and families, even in people's homes, to assist with speedier service provision and assessment of needs. Security of data will be enabled by simple electronic security on mobile devices and apps.
Corporate Parenting			

5. What evidence and data has informed the development of your proposal?

There is industry wide evidence that GIS and gazetteer services can be effectively analysed to provide critical data for decision making in geographical areas.

6. **SUMMARY: As a result of completing this form, what are the main positive and negative impacts of your proposal, how have they informed/changed the development of the proposal so far and what will you be doing in future?**

i. Digitisation will enable end-to-end customer services and the ability for people to engage and transact with the council at times convenient to them   ii. The safe sharing of digital data with police and health colleagues will enable a more joined-up approach to care of vulnerable people in our communities   iii. Increasing the digital skills of our workforce will enable them to pass this knowledge on into communities and families to help them function in this digital world.

7. **Actions. As a result of completing this form are there any further actions you will be undertaking? Please detail them below, if applicable.**

What are you going to do	When are you going to do it?	Who is responsible	Progress

8. **Monitoring: The impacts of this proposal will need to be monitored and reviewed. Please specify the date at which you will evaluate the impact, and where you will report the results of the review.**

The impacts of this proposal will be evaluated on:	04/04/2017