DRAFT One Year Operational Delivery Plan 2017-2018
<table>
<thead>
<tr>
<th>Section</th>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>Our Strategic Context</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Partnership, Values and Culture</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>Clinical Strategy, Quality, Safety &amp; Governance</td>
<td>7</td>
</tr>
<tr>
<td>5</td>
<td>Planning Assumptions</td>
<td>9</td>
</tr>
<tr>
<td>6</td>
<td>Our Programme of Transformation</td>
<td>10</td>
</tr>
<tr>
<td>7</td>
<td>Service Plans</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Primary Care</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Medicines Management</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Planned Care</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>Unscheduled Care</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Mental Health</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>Older People</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>Women and Child Health</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>Cancer</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>Support Services</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>Estates and Infrastructure</td>
<td>43</td>
</tr>
<tr>
<td>8</td>
<td>Workforce</td>
<td>45</td>
</tr>
<tr>
<td>9</td>
<td>eHealth</td>
<td>49</td>
</tr>
<tr>
<td>10</td>
<td>Financial Plan</td>
<td>50</td>
</tr>
<tr>
<td>11</td>
<td>Property Asset Disposal</td>
<td>56</td>
</tr>
<tr>
<td>12</td>
<td>Communications and Engagement</td>
<td>57</td>
</tr>
</tbody>
</table>
1 Introduction

NHS Tayside provides high-quality health services from a number of acute and community sites and in people’s own homes. This document summarises our Operational Plan for 2017-18, setting out the actions we will take over the next year to improve the quality, safety and cost-effectiveness of our services and ensure we remain resilient in light of the challenges we face.

The one-year plan has been developed within the context of our five-year Transformation Programme for Tayside.

Like other health boards, NHS Tayside must transform the way we deliver services. Therefore this plan provides a more detailed operational overview describing the specific measures we will take in 2017-18 to further improve the quality and delivery of health and care and provide credible, sustainable, safe and effective services within the resources available to us. It is acknowledged that this is currently proving very challenging for most health organisations across Scotland and the United Kingdom as demands and expectations for services continue to rise against the challenges of maintaining the right shape of workforce, assets and resources to deliver modern health and care.

Here in NHS Tayside, we have an operating model which exceeds our resource allocations and we are addressing this by transforming the way we deliver health and care.

The role of our workforce is central to our transformation. Delivery of this Operational Plan will therefore be built on a culture that engages all our employees in the delivery of our transformation, in which partnership working is at the heart of all that we do, that promotes clear values and behaviours modelled through a collective leadership approach at all levels of our organisation, and which recognises the contribution of individuals every day.

It is important to acknowledge that our staff have already delivered efficiencies and productivity gains on an unprecedented scale in 2016-17 through a combination of transformation and efficiency measures, while maintaining performance and quality standards to a high level. Our plan for 2017-18 responds to the regional and national context and the drivers of the Health and Social Care Delivery Plan, the National Clinical Strategy, Realising Realistic Medicine and the benchmarking data provided by Scottish Government to all health boards relating to productive opportunities.

We acknowledge that we will need the continued support of Scottish Government with tailored support to achieve the challenging objectives set out in this plan, but we have done much work over the past two years and understand the areas that must be addressed to return to financial balance.

We firmly believe that it is through ensuring that quality comes first, and focusing on doing the right things for patients, that we will also improve our efficiency and productivity so that the people of Tayside, Fife and the other areas we serve can be assured of safe, effective, sustainable and affordable health and care into the future.

Lesley McLay  
Chief Executive

Professor John Connell  
Chairman
2 Our Strategic Context

Our strategic direction
Like many health and care systems across the UK, NHS Tayside faces unprecedented challenges in maintaining and sustaining services in the context of growing demands and expectations to support our population’s health in an equitable manner, and to deliver high-quality and timely health and care services for our communities. Key drivers of our strategy are the recently published National Clinical Strategy and the Realising Realistic Medicine report by the Chief Medical Officer for Scotland.

As part of the Scottish Government 20:20 vision for health and social care and in response to the recently published national Health and Social Care Delivery Plan, NHS Tayside is developing a suite of delivery plans that will be informed by the Strategic Commissioning Plans developed for each part of Tayside by our Health and Social Care Partnerships. These will demonstrate how we can integrate health and social care delivery at a local level and design and develop new models of care that are tailored to meet local needs. All these plans must be realistic and describe clearly how we will deliver services within available resources.

Our vision picture which describes NHS Tayside’s vision to deliver health and care services for the future, our overarching Clinical Strategy Framework, individual Clinical Service Strategies and Health Equity Strategy will continue to evolve to shape our approach towards high quality, safe and effective future health and care services in Tayside.

Location of regional and national service provision
NHS Tayside would anticipate providing some of these regional and national services within its own board area, and some would be provided by other boards. The advantages of Tayside hosting a regional and national service include building local multi-disciplinary expertise that would promote research activity, academic links and teaching opportunities. The critical mass of services to support integrated care provision would be considered in the decision making.

NHS Tayside Major Service Redesign
There are two critical strategic change programmes in NHS Tayside that are considered to be major service change and therefore will involve full and formal public consultation during 2017-18. These fit within our wider strategic redesign to help focus activity, move care to the community and avoid clinical risk.

The Mental Health Redesign Programme focused initially on site optimisation work to consider the most appropriate configuration of inpatient facilities across Tayside for people with mental health problems. Historically, NHS Tayside has developed inpatient services on three main sites across Tayside and has the highest per capita spend of any Scottish health board for adult inpatient mental health services. Options have been developed and assessed through an options appraisal process involving a range of stakeholders. The Mental Health Transformation Programme Board will develop whole system solutions for each of the alternative options in order that the consultation and decision making can be informed by an understanding of the comparative models and pathways. The formal public consultation will start in Summer 2017.

The Shaping Surgical Services programme, which aims to redesign surgery across Tayside, is at a similar stage and will also start a formal three-month public consultation in Summer 2017.

In addition to the major service redesign programmes, there will be strategic changes to health and care as a consequence of health and social care integration. This will look to shift activity and resources into the community in order that more people can access health care closer to home.

Working with regional planning partnerships
NHS Tayside is committed to working as part of regional planning networks to provide its regional and national services as a provider and as a partner. The North of Scotland Boards that form the North of Scotland Planning Group include NHS Tayside, NHS Grampian, NHS Highland, NHS Shetland, NHS Orkney and NHS Western Isles. NHS Tayside has close working arrangements with NHS Fife and is a partner in the South East and Tayside regional network that includes NHS Lothian and NHS Borders. Tayside staff will work with clinical and management colleagues in these regional partnership arrangements to agree the best pathways of care for both the Board and the regions’ populations.
3 Partnership, Values and Culture

Delivering Through Our Values and Our Culture

Our staff are at the heart of delivering high-quality care. It is their skills, commitment and compassion that leads the experience and outcomes for our patients. It is for this reason that engaging and empowering our staff, our professional leaders, and our staff partners in transforming NHS Tayside to meet our ambitions, deliver excellence, and meet our financial and service demands is one of the highest priorities for the Board.

Across 2016/17 we worked closely with staff and our trade unions to begin to build together a platform of positive staff experience, and set out the five year programme of strategic transformation required to deliver a radical programme of service redesign and reform. This five-year strategy drives our longer term service change, and describes how we will support our staff to ensure we continue to provide the best and safest care and treatment we can for our patients, their families and carers and the public.

Living Our Values

The working environment for staff will be crucial to the delivery of this plan and it is important that staff know they are valued equally and everyone has a role to play. Work is already ongoing in NHS Tayside to refresh our approach to delivering NHS Scotland’s values, and ensure that we demonstrate every day the behaviours that patients, colleagues, and all those who use our services should expect from us all. Those core NHS Scotland values are:

• care and compassion
• dignity and respect
• openness, honesty and responsibility
• quality and teamwork

Developing Our Culture

In 2016/17 NHS Tayside commissioned a wide-ranging diagnostic review of the experience of our staff and those values, having secured a unique opportunity to work with both the King’s Fund and Professor Michael West, an international expert around understanding and improving staff experience. In 2017/18 we will use the outcomes of that review to ensure these same values are understood and lived by all those members of our team working in all roles across the organisation, by those newly entering employment with NHS Tayside, and that they are demonstrated in the day-to-day experiences of those who rely on our care.

There is strong evidence that positive patient experience is built on positive staff engagement. That engagement is supported by effective systems that ensure individuals get high-quality feedback and meaningful appraisals recognising good performance. Positive staff engagement should also directly address behaviours at odds with the values of the organisation, and ensures engagement of staff partners in all we do.

Alongside plans to drive meaningful appraisal and development discussions for every member of our team - regardless of role, throughout 2016/17 we have been actively capturing the views of individual staff and developing an understanding of their experiences at a local team and service level through the national iMatter process, a key element of our engagement strategy. Early 2017/18 will see us complete our roll out of the iMatter process across our Health and Social Care Partnerships, ensuring all our NHS staff are able to express their voice and shape the conditions for high-quality care. NHS Tayside already has the highest rate of response by staff to iMatter across Scotland’s health boards. We will continue to build on that engagement and use our staff voice to shape our future.
Delivering in Partnership

Central to our approach is an ethos of local empowerment to solve problems, identify improvements and exercise initiative to improve staff experience. In 2016/17, we began a programme in partnership with our trades unions and professional organisations to build and embed local service-level Partnership Fora, devolving ownership in partnership of our key service clinical strategies, financial plans and workforce plans. By doing this we help ensure our staff are influential in shaping the services in which they work. This approach is already demonstrating benefits, with recent challenges in our mental health services addressed jointly by line managers, clinical leaders and trade union partners to ensure that for both staff and service users, rapid and urgent change was delivered without impact on the care or experience of those affected.

In 2017/18, we will use that approach to model together our expectation of how leaders and staff partners will work together in every part of our service. Together we will develop and deliver a partnership work plan built on openness, honesty, a commitment to the transparent sharing of information, and which models a consensus approach to achieving a meaningful commitment to long term strategic and service change.
4 Clinical Strategy, Quality, Safety & Governance

NHS Tayside Clinical Services Strategy
The National Clinical Strategy, launched in 2016, set out the need for transformational change across NHS Scotland. It recognises that in order to bring about change and improved outcomes for patients, clinical services require to be planned and delivered at national, regional and local levels.

NHS Tayside has developed a clinical services strategic framework which adheres to a core set of agreed principles and has been developed around the clinical community’s understanding of what is best practice. The framework supports the vast majority of care delivered for Tayside patients to be provided locally in Tayside.

This overarching framework is supported by individual strategies aligned with the national clinical strategy. The aim of these individual clinical services strategies is to enable people to live longer healthier lives where health equity is promoted, individuals are empowered to help themselves and are at the centre of all decisions. We will do this by delivering clinical services where community provision is the norm, health and social care are integrated, and care is sustainable, safe, effective and affordable.

The primary drivers for change are:
- Focus on prevention, maintaining existing health through anticipation, co-production and self management
- Joined up pathways between primary and secondary care and between clinical services
- Enhanced community provision
- Hospital admissions are prevented or as short as possible and people are enabled to go home as soon as it’s appropriate
- Safe, effective and high quality person-centred care
- Enabling infrastructure, workforce and organisational culture

The individual strategies focus on older people, maternity services, paediatric services, adult mental health services, surgical services and primary care.

Cancer and medical specialities clinical services strategies have had preliminary NHS Board discussion with full strategies planned for 2017-18.

These endorsed clinical strategies are being implemented in operational service. This means that other patients will benefit from changes in practice that promote greater community working, integration of health and social services and redesigned safer and more sustainable services with patients experiencing reductions in delayed discharge from care settings. Extensive work has been undertaken and transformational changes are linked to some of the Board endorsed clinical strategies that will continue to be implemented throughout 2017/18.

Patient Safety
NHS Tayside has a strong track record of delivering high-quality, safe and effective care for all our patients. Our continued focus for 2017-18 is to bring together the deteriorating patient elements from across the Acute Adult, Mental Health and Primary Care Programmes. Adopting a patient pathway approach we aim to make improvements to the way clinicians identify, treat and appropriately escalate patients by standardising tools and techniques across the organisation working in partnership with colleagues from across the Health and Social Care Partnerships.

This focus is also reflected within the ambitions of the Scottish Patient Safety Primary Care Programme, with the aim to deliver improvements to the recognition and management of deteriorating patients in primary care using the National Early Warning System (NEWS). Work is now underway to spread this work to community nursing, out-of-hours service and prison service. The work plan will also include a focus on sepsis and acute kidney injury adopting a pathway approach to ensure improvements span the breadth of acute and primary care.
One of the aims of the Scottish Patient Safety Programme is to reduce avoidable harm to patients by improving medicines safety at all points of care delivery. Our ambition is to make improvements to medicines safety across the whole system including acute care, primary care, maternity and children’s services and mental health services.

NHS Tayside will do this through a system wide approach to medication reconciliation using the Measuring and Monitoring Framework for Safety. This will include one GP cluster, out of hours, the Scottish Ambulance Service, an admissions ward and downstream wards.

NHS Tayside will establish reliable processes for medications on admission and discharge across Tayside with a focus upon testing alternative methods of measuring for improvement e.g. case note reviews and provide medication information to patients/carers at discharge.

In addition to the above local priorities, work continues to support teams to deliver specific national programme related improvements in acute care, maternity, paediatrics and neonatal and Mental Health.

**Healthcare Associated Infection (HAI)**

Within NHS Tayside the Infection Control Annual Work Plan is aligned to the Scottish Antimicrobial Resistance and Healthcare Associated Infection Delivery Plan.

This plan will be supported by Infection Control, Directorates and Health and Social Care Partnerships therefore augmenting infection control and prevention activities within NHS Tayside. The key priorities include working towards achieving targets set by the Scottish Government Health and Social Care Directorate which include reducing Staph aureus bacteraemias (SABs), Clostridium difficile infections (CDI), improving antimicrobial prescribing and compliance with good infection control practice e.g. hand hygiene, standard infection control precautions and transmission based precautions.

Infection prevention and control is an integral part of quality healthcare and as not all HAIs are preventable swift action to problems such as cross-infection and infection outbreaks will always be a necessary element of the work of Infection Control. A proactive and collaborative approach is vital to reduce preventable HAIs.

**Clinical and Care Governance**

During 2017-18 effective arrangements for clinical and care governance and risk management across health and social care will continue to be monitored and reviewed through the two strategic documents: The Clinical and Care Governance Strategy for Tayside NHS Board; and the Integrated Health and Social Care Partnerships ‘Getting It Right for Everyone – A Clinical, Care and Professional Governance Framework’.

In addition, action plans will be developed and monitored and staff will be prepared and supported, in relation to a number of Government directives which will be implemented, including:

- The Duty of Candour
- The BSL (British Sign Language) National Action Plan
- The new model of Complaints Handling Procedures for the NHS and Social Work
- The introduction of Healthcare Improvement Scotland Quality of Care Reviews
- The Carer Act

The process by which health and social care is monitored and assured creates a culture where delivery of the highest quality of care and support is understood to be the responsibility of everyone working in the organisations – built upon partnership and collaboration within teams and between health and social care professionals and managers.

The Medical Director and Nurse Director have a responsibility for clinical and care governance, working collaboratively with management and social care colleagues. However, all staff have a responsibility and are accountable for clinical and care governance. Every clinical area reflects on local data and practice and reports to a local clinical governance group. All these groups across NHS Tayside and Health and Social Care assess their clinical governance and risk management performance and report through to their respective Board.

Outcomes and assurances from Directorate Performance Reviews are reported to Tayside NHS Board through the Clinical Quality Forum which is jointly chaired by the Medical and Nurse Directors. The Clinical Quality Forum reports to the Clinical and Care Governance Committee of Tayside NHS Board, which is the Board’s designated clinical governance committee. The Clinical and Care Governance Committee is required annually to formally report to Tayside NHS Board on the activities delegated to it by the Board.
NHS Tayside’s delivery of our one-year plan for 2017-18 is based on the following planning assumptions:

1. **Patient Safety Standards, Clinical Quality and Service Performance will be maintained**

2. **Whole system approach in identifying and optimising all efficiencies, unwanted variation and productive opportunities**

3. **Delivery of 72-hour standard across all inpatient sites for the discharge of patients clinically assessed as being ready for discharge by the responsible clinician in consultation with all agencies involved in planning that patient’s discharge**

4. **Delivery of Health and Social Care Partnership planned reductions in emergency admissions**

5. **Whole system approach to reduce occupied bed days for unscheduled care and planned care**
Our Programme of Transformation

The NHS Tayside Transformation Programme was established in December 2015 to address the need to transform services in order to maintain quality of care delivery and performance while returning to sustainable recurring financial balance over the medium term.

The programme is focused around six workstreams, underpinned by our local clinical strategies and service redesign priorities. These workstreams are interconnected with our local service delivery plans to ensure governance, focus and accountability.

The Workstreams are:
- Workforce and Care Assurance – for all staff
- Realistic Medicine – Pathways diagnostics and prescribing
- Repatriation – of patients to NHS Tayside and ensuring appropriate out of area referrals
- Better Buying and Procurement – optimising the supply for all goods and services
- Facilities and Estates – managing the infrastructure and support environment for all services
- Property – managing the disposal and sale of premises not required for delivering healthcare services

The Transformation Programme is sponsored by the NHS Tayside Chief Executive Officer and is overseen by the Transformation Programme Board under the chairmanship of the NHS Board Chairman and with both Executive and Non-Executive membership.

The transformation approach is being supported by Scottish Government and NHS Scotland through a tailored support package including direct involvement of NSS staff and resources, ISD data support and HIS specialist support.
Productive Opportunities
Analysis of national benchmarking data has identified a number of productive opportunities where NHS Tayside activity or costs are at negative variance when compared with other Scottish Health Boards.

These potential productive opportunities may not necessarily lead to direct cash-releasing savings but may facilitate cost-avoidance, productivity and/or other benefits. Nevertheless, it is an opportunity to consider specific areas where we will wish to direct improvement activity. Where there is a zero against our potential productive opportunity for any indicator, this does not mean that improvement is neither possible nor achievable.

Strategic Themes
Running through our ambitious transformation programme are four strategic themes to which all our service improvement and delivery plans are aligned:

1. Pursuing quality improvement to be the safest, most effective and person-centred organisation in the NHS in Scotland
   - For our patients this means receiving care that is centred on their needs, delivers the best possible outcomes that are important to them, in settings that are appropriate for their needs
   - For our staff this means working in an ambitious work environment, within high-performing teams in an organisation that is seen as the employer of choice
   - We will compare ourselves rigorously with best practice in the NHS and pursue every improvement opportunity to give consistent and reliable care

2. Safely reduce our costs
   - For our patients this means removing any elements of their care pathways that do not add value to their experience or outcomes
   - For our staff we will ensure we make best use of their skills and ideas as they are best placed to identify duplication, waste and ineffective use of resources

3. Supporting high performance through productivity and efficiency
   - For our patients this means being supported by staff who are highly educated, skilled, caring and compassionate, delivering services which are clean and safe
   - For our staff, this means, through their actions, demonstrate the values of accountability and understand the clear link between their personal practice, their team’s goals and those of the wider organisation
   - As an organisation, part of our improvement focus will be driven through benchmarking our performance and against best in class

4. Improving health and preventing illness through collaboration and partnership
   - For our patients this means they will experience care which is integrated through primary, community, mental health, hospital and social care and feel supported to manage their own conditions with a focus on preventing illness and crises and reducing the need for urgent care
   - For our staff and those working in the wider health and social care system being involved in the development in new models of care and ways of working for the benefit of patients, their families and their carers
7 Service Plans
Primary Care

Service Overview
Primary care encompasses all healthcare taking place outside secondary and tertiary centres. Primary care is provided 24/7 by multi-disciplinary teams and covers a diverse range of services over the care spectrum with a whole range of professionals contributing to the care of individual patients. Many patients are seen in their GP practices, own homes or community hubs by a variety of community services, and larger numbers of complex procedures and interventions are now taking place in the primary care setting.

LDP Performance Standards
- Sustain and embed alcohol brief interventions in the priority settings of Primary Care, A&E, Antenatal Care, and broaden delivery in wider settings
- 48 hour access or advance booking to an appropriate member of the GP team (90% performance)
- Sustain and embed successful smoking quits, at 12 weeks post quit, in the 40% most-deprived datazones in the NHS Board area

NHS Tayside Strategy
This service plan is supported by the NHS Tayside Primary Care Strategy.

Strategic Context
National
Primary and community care will be at the heart of the healthcare system, with highly-skilled, multi-disciplinary teams delivering care both in and out of hours, and a wide range of services that are tailored to each local area. That care will take place in locality clusters, and our primary care professionals will be involved in the strategic planning of our health services. The people who need healthcare will be more empowered and informed than ever, and will take control of their own health. They will be able to directly access the right professional care at the right time, and remain at or near home wherever possible.

Regional
Primary care does not currently come under the remit of regional working however there is an acknowledgement that future planning could incorporate more partnership working with IJBs to support development of care pathways across the whole care spectrum. Tayside contributes to regional support networks through Associate Medical Directors and Primary Care Managers and is part of the Remote and Rural workstream.

Local
The Tayside Primary Care Strategic Framework supports the principles of the NHS Tayside Clinical Strategy and Health and Social Care Partnership Strategic Commissioning Plans by focusing on:
- People looking after their own health
- Living at home or in a homely setting for longer
- Positive experience of services
- Providing a service which improves quality of life
- Reducing inequalities
- People using services which are safe from harm
- Having an engaged workforce
- Efficient use of resources
The Transforming Primary Care Programme aims to build towards a future where primary care and mental health support within primary care is delivered through multi-disciplinary teams with general practitioners, other health professionals and social care partners working across clusters of practices, integrated into health and social care partnerships 24/7.

This programme of work will focus on:

- Service Planning
- Interfaces
- Infrastructure
- Workforce
- Leadership

**Workforce Plan**

A full detailed workforce plan is currently being developed. Key points are detailed below:

- Sustainability framework tool has been developed and tested
- Involvement in a number of national groups reviewing GP workforce and sustainability
- Medical leadership structure now in place
- Primary care workforce planning is included in the overall workforce strategy, with organisational support to develop marketing and recruitment strategies across all Primary Care posts, including support for GPs and other independent contractors
- All parts of the Primary Care workforce must be considered, taking account of the new GP contract in 2017 and with Prescription for Excellence there will be opportunities to consider how staff traditionally employed by independent contractors can contribute to the overall workforce plans for community
- Career start scheme has been developed supporting future workforce
- Expansion of Advanced Nurse Practitioner roles and Allied Health Professions within Primary Care

**Realising Realistic Medicine**

1. Primary care services better contribute to improving population health
2. Primary care infrastructure – physical and digital – is improved
3. Primary care workforce is expanded, more integrated and better co-ordinated with community and secondary care

**Property and Estates**

Report from the National Premises Short-life Working Group is awaited, however a project team supporting primary care premises is currently being established and will undertake a diagnostic piece of work to review the suitability and functionality of GP premises in the first instance. This will be incorporated into the wider NHS Tayside Property Programme.
Medicines Management

Service Overview
The Prescribing Management Group (PMG) in Tayside, has been established to develop an evolving five year prescribing strategy, developed in collaboration with clinical teams across Tayside supported by horizon scanning national data and local system intelligence. The strategy will address improving our patients’ experience of care (including quality and satisfaction); improving the health of our populations; and reducing the per capita cost of prescribing. This is a clinically-focused programme which considers whole pathways of care and not just the single dimension of prescribing costs.

PMG will deliver a whole system approach to developing prescribing action plans, implementation of prescribing projects and monitoring, identification and management of financial risks within prescribing.

The Health and Social Care Partnership and NHS Tayside prescribing forums have a responsibility to ensure actions are delivered to make certain their local prescribing performance is safe, clinically effective and cost effective and the identified opportunities set by PMG are delivered.

Within the Health and Social Care Partnerships are local Medicines Management Groups (MMGs), led by the Clinical Directors and supported by locality pharmacists and the Prescribing Support Unit (PSU). These MMGs generate and interrogate information regarding prescribing priority areas and financial targets, explore variation between practices, and examine prescribing processes between primary and secondary care.

Following consultation with prescribers across Tayside, PMG identified a series of key challenges faced by prescribers. These challenges form the basis of the prescribing strategy: Variation, polypharmacy, waste, safety and harm, and formulary compliance.

NHS Tayside Strategy
A Prescribing Strategy is being developed in 2017/18.

Strategic Context
National
The primary objective of the Realistic Medicine Workstream is to engage with clinicians, managers and staff in considering the international, national and local evidence that underpins all our activity from assessment, diagnosis, testing, referral, treatment, procedures, medication and processes to ensure that we use our scarce resources wisely, in the most cost-effective way, and that we make the best choices for patient outcomes. There may be difficult choices and decisions ahead and we want to encourage all of our staff and clinical teams to rigorously review what we do and identify where there are opportunities to make different choices that can drive up quality and outcomes while removing waste, duplication and over-production.

Regional
We are currently working across the north and south regions collaborating and sharing prescribing work plans and ideas, alongside the Scottish Prescribing Advisors Association.

Local
The Realistic Medicine Workstream is integral to the NHS Tayside Five-Year Transformation Programme, Health and Social Care Partnerships’ Strategic Commissioning Plans and the NHS Tayside Clinical Strategies. We have additional tailored support from NHS National Services Scotland to address key programmes in particular our prescribing strategy.
Challenges
Following consultation with prescribers across Tayside, PMG identified a series of key challenges faced by prescribers; these challenges form the basis of the prescribing strategy.

**Challenge One: Prescribers often find it difficult to know whether or not they are prescribing in line with best practice**
The actions to support this challenge will include:
- Design of a dataset which highlights opportunities to improve compliance with formulary in primary and secondary care
- Tailored analysis and facilitated discussion on specific medicines with prescribers
- A focused analysis of specific medicines of interest at Tayside and locality level, which considers quality improvement opportunities around variation, waste, harm, links to outcomes, efficiency gains and impact on care pathways
- Engagement with clusters to develop packs of data that can be used to generate improvement opportunities
- Strengthening the capacity and capability within Tayside to undertake health economic analysis around prescribing
- Strengthening the process between formulary changes and Scriptswitch updates/communications to secondary care prescribers
- Working closely with NSS to deliver real time robust, well-presented data for prescribers at all levels throughout the system

**Challenge Two: Prescribers experience pressure from patients to prescribe treatments that differ from their clinical judgement**
The actions to support this challenge will include:
- Engagement with patient groups to work on how to reliably stop or switch medicines when it is right for the patient
- Working with Medicines Advisory Group to seek to influence government policy and messaging regarding medication/patient expectation where local and national messaging do not align
- Creation of a public campaign (long-term) regarding the safe use of medicines
- Development of a learning session focusing on management of patient expectations within and across practices/clusters

**Challenge Three: Prescribers have lots of ideas about how to improve prescribing, but need time, support, and funding to act on those ideas**
The actions to support this challenge will include:
- Development of a standard approach to improvement and resulting learning that can be easily shared across the system
- Collaborative working by Clinical Directors on how best to release GP time to support effective prescribing linked to reducing costs
- Facilitated Protected Learning Time (PLT) workshops to partnerships that identify improvement opportunities around prescribing, bringing together primary and secondary care colleagues
- Working with Associate Medical Directors in secondary care to identify specific prescribing activities that could be incorporated into job plans

**Challenge Four: As patients move between different parts of the health and social care system, communication about their prescribing needs can be ineffective**
The actions to support this challenge will include:
- Working with Area Drug and Therapeutic Committee (ADTC) and Quality and Safety sub-group of ADTC and other stakeholders to identify key priorities for PMG around management of prescribing at transitions
- Clear description of the role of PMG in implementing and evaluating the key priorities identified

**Challenge Five: Repeat prescribing processes are perceived to be wasteful**
The actions to support this challenge will include:
- Working with Practices using the Scottish Therapeutics Utility (STU) and available guidance to test out whether it leads to improvement of the repeat prescribing processes
- Capturing and sharing examples of effective, efficient processes within General Practice around repeat prescribing
- Exploration of ways to incentivise practices that can demonstrate well-run managed repeat processes
- Capturing and sharing examples of effective, efficient processes for patients around repeat prescribing
- Capturing and sharing examples of effective, efficient processes within Community Pharmacy around repeat prescribing
- Supporting improvement in practices around managed repeat processes for non-medicine products
Critical to the successful delivery of these initiatives is the clinical leadership and clinical engagement required to deliver on the medicines management opportunities, across Tayside. Each clinical specialty will support the continued development and review of cost effective prescribing choices across the whole system, engaging with primary care and our relevant standing committees such as the Area Drug and Therapeutics Committee and the Medicines Advisory Group. This will ensure that we develop a greater understanding of the outcomes of drug treatment. We will ensure our patients receive the best possible care from a finite resource.

2017-18 Actions with Associated Efficiencies
The table below sets out 2017/18 full year effect savings from Tayside wide FHS initiatives:

<table>
<thead>
<tr>
<th>Initiative</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral nutritional supplements pathway</td>
<td></td>
</tr>
<tr>
<td>Quality prescribing visits</td>
<td></td>
</tr>
<tr>
<td>Rosuvastatin reviews</td>
<td></td>
</tr>
<tr>
<td>Lidocaine plasters review</td>
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<tr>
<td>Pregabalin pathway</td>
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<tr>
<td>Formulary compliance</td>
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<tr>
<td>Price changes</td>
<td></td>
</tr>
<tr>
<td>Angus HSCP initiative</td>
<td></td>
</tr>
<tr>
<td>Review of 6 National Therapeutic Initiatives</td>
<td></td>
</tr>
<tr>
<td><strong>Total FHS Savings 2017/18</strong></td>
<td><strong>£6.2m</strong></td>
</tr>
</tbody>
</table>

*Given the emerging evidence since 2016 around cost per treated patient, increased disease prevalence and the associated cost of these increases, this is being considered high risk in relation to the 2017/18 savings target. Full delivery of the £6.2m in 2017/18 is being risk assessed.

Secondary Care Prescribing Savings in 2017/18 amounting to £1.5 million will be achieved by addressing waste initiative, generics coming to market, reducing medication on discharge initiative, and maximum achievement of uptake of biosimilar medicines.

Note that the following 2017/18 savings have already been factored into the Board’s financial framework:

<table>
<thead>
<tr>
<th></th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price reduction from Drugs coming off patent</td>
<td></td>
</tr>
<tr>
<td>Tariff price reductions</td>
<td></td>
</tr>
<tr>
<td><strong>Total Savings Incorporated in Financial Framework</strong></td>
<td><strong>£3.8m</strong></td>
</tr>
</tbody>
</table>

**Workforce Plan**
The Pharmacy Workforce Plan will take account of the national drivers and local strategy which will shape the future requirement for Pharmaceutical Care and Medicines Supply. It will also manage significant service redesign across NHS Tayside and within the service. It will ensure NHS Tayside has a workforce which is operationally effective and can meet the health needs of the population. The national strategy “Prescription for Excellence; A Vision and Action Plan” outlines the national strategy for Pharmacy over the next 10 years for the service.
Planned Care

Service Overview
NHS Tayside provides a wide range of medical and surgical specialties on a planned basis, with outpatient and diagnostic services being delivered from a variety of acute and community facilities across Tayside. Inpatients and day case services are provided from three main acute sites, Stracathro Hospital, Perth Royal Infirmary and Ninewells Hospital.

NHS Tayside Strategy
This service plan is supported by NHS Tayside’s Clinical Services Strategy.

LDP Performance Standards
- 12 weeks treatment time guarantee (TTG) for inpatient and day cases (100% performance)
- 90% of patients seen and treated within 18 weeks from initial referral (RTT)
- 95% of patients waiting no more than 12 weeks from referral (all sources) to a first outpatient appointment
- 90% of patients will wait no longer than 3 weeks from referral received to appropriate drug or alcohol treatment
- Sustain and embed alcohol brief interventions in the priority settings of Primary Care, A&E, Antenatal Care, and broaden delivery in wider settings
- Obtain a maximum rate of 0.32 cases of Clostridium difficile infections in patients aged 15 and over per 1,000 total occupied bed days
- Obtain a maximum rate of 0.24 cases of staphylococcus aureus bacteraemia (including MRSA) per 1,000 acute occupied bed days

NHS Tayside Strategy
This service plan is supported by NHS Tayside’s Clinical Services Strategy.

Patient Activity
Priorities for the delivery of scheduled care in 2017-18:
- Clinicians and managers access Discovery Tool which provides information on their performance relative to their peers to identify the productive opportunities that will be delivered
- Effectively manage site capacity to meet Treatment Time Guarantees and outpatient stage of Treatment Standards which includes close working with theatres and anaesthetics within capacity, demand and workforce projections
- Close working with Health and Social Care Partnerships and local services to manage demand to enable reduction in dependence on external capacity, including review of what procedures and treatments can be undertaken in community hospitals and care settings aligned to transforming community hospitals
- Performance management of the 2016-19 agreement with the Golden Jubilee National Hospital for foot and ankle procedures to ensure NHS Tayside optimises the agreed capacity for orthopaedics
- Continue to redesign orthopaedic, ophthalmology, dermatology, general surgery and vascular services, oral & maxillofacial surgery (OMFS) pathways of care locally and regionally
- Establish elective surgery strategy for NHS Tayside including, regional vascular services, upper GI, robotically assisted surgery
- Implement and establish collaborative regional approaches to service delivery with adjacent health boards to promote and foster a regional approach to service, workforce and financial planning, where regional working has been deemed to add value
- Continue to develop operating theatre strategy to optimise utilisation of theatre resource and ensure appropriate surgical procedures are undertaken in the appropriate operating theatre and site
- Develop and implement plans to increase day of surgery and BADS performance and working with Health and Social Care partners to prepare patients for discharge needs through pre-assessment
- Working with our Health and Social Care partners to identify the best provision for surgical services within the future planning of the new Diagnostic and Treatment Centre
- Continue to develop local protocols relating to arrangements for authorising referrals to and from other health board areas
• Delivery of improvements aligned to the national Modern Outpatients Programme to provide alternative to outpatients and follow-up

The vision for planned (elective) care is to optimise the patient journey and experience from referral through to treatment and discharge taking account of realistic medicine and this will encompass delivery of cost effective sustainable models of care based on best evidence and underpinned with new/contemporary treatments, techniques and technology.

The key drivers for change and prioritisation are:
• Reducing unwarranted variability
• Reducing operating costs of service units whilst ensuring sustainable high-quality care

**Operational Service Plans 2017/18**

A key focus of the one-year operational plan is on areas where cost reductions and productive opportunities can be achieved, as well as planning the service redesign to transform care in the medium to long term.

Our vision for planned care:
• a single end-to-end pathway
• patients empowered to participate in decisions about their own care empowering them to self-care where safe to do so
• improvement in the way referrals are made, received and managed
• support for clinicians to determine the right intervention and make appropriate referrals to the person best able to address the patient need
• day case as the norm
• no unnecessary pre-operative stays
• optimisation of theatre capacity to ensure timely treatment for patients
• reconfiguration of service delivery to promote effective use of resource, safeguard clinical quality and provide healthy working environments for staff
• discharge arrangements anticipated pre-admission and no patient’s discharge is delayed

The national Discovery tool and our local data systems have been used to identify the productive opportunities for 2017/18 across the Operational Unit.

**2017/18 Actions with Associated Efficiencies**

<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
<th>Workstream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Referrals</td>
<td>Redesign of Outpatient Clinics</td>
<td>Reduce number of new referrals to Scottish average rate through redesign</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Redesign of Outpatient Clinics</td>
<td>Reduce number of return appointments by 10% (98,801)</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Redesign of Outpatient Clinics</td>
<td>Reduce number of DNAs to Scottish average rate</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Improve electronic ways of working</td>
<td>Introduce new patient letters protocol</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td>Improve electronic ways of working</td>
<td>Implement text reminder system (renal)</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td>Diagnostics</td>
<td>Optimisation of diagnostic resource</td>
<td>Reduce outsourcing of reporting MRI/CT scans through service redesign</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Optimisation of diagnostic resource</td>
<td>Redesign Endoscopy Services - commence Oct 17</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td>Theatre</td>
<td>Optimisation of operating theatre resource</td>
<td>Ensuring optimal use of all theatre lists through effective planning leading to:</td>
<td></td>
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<td>---------</td>
<td>--------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• Effective planning of theatre lists</td>
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<tr>
<td></td>
<td></td>
<td>• Reduction in late starts</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• Reduction in early finishes</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• Local anaesthetic procedures being undertaken in non theatre environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Redesign of patient pathways leading to release of theatre sessions</td>
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<tr>
<td></td>
<td></td>
<td>Review use of mobile theatres on Ninewells site</td>
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<tr>
<td></td>
<td></td>
<td>Transfer of local anaesthetic procedures from day case theatres PRI – gain of 13 sessions</td>
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<tr>
<td></td>
<td></td>
<td>Adoption of first ranked product</td>
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<tr>
<td></td>
<td></td>
<td>Re-design of patient pathways leading to release of theatre sessions</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Realistic Medicine</td>
<td></td>
</tr>
<tr>
<td>Day Case/Inpatient Redesign</td>
<td>Reduce pre-operative stays to reach Scottish Average equating to 1128 bed days</td>
<td>Change to patient pathway to eliminate need to be admitted day before surgery</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reduce length of stay to reach Scottish Average equating to 2256 bed days</td>
<td>Redesign patient pathway for general surgery and trauma and orthopaedics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increase number of BADS cases to reach the Scottish Average</td>
<td>Perform 1920 additional procedures as a day case</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>As a result of National Burns Review, remodel service delivery</td>
<td></td>
</tr>
<tr>
<td>Discharge Management</td>
<td>Improvement of discharge process</td>
<td>Establish discharge lounges in Ninewells and PRI</td>
<td></td>
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<tr>
<td></td>
<td>Roll-out of discharge ticket</td>
<td>Realistic Medicine</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80% of appropriate patients discharged before noon</td>
<td>Realistic Medicine</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pre-planning of discharge requirements at pre-assessment and/or on admission</td>
<td>Realistic Medicine</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restrict Board resourced TTG capacity</td>
<td>Realistic Medicine</td>
<td></td>
</tr>
</tbody>
</table>
## Workforce

<table>
<thead>
<tr>
<th>Reduce reliance on non-contract agency, supplementary staff and overtime</th>
<th>Introduce standardised shift pattern - 10 hours night shift</th>
<th>Workforce and Care Assurance</th>
</tr>
</thead>
</table>
| Effective deployment of staffing resource utilising erostering information to its optimum level leading to:  
  - Reduction in rostered additional duty hours  
  - Reduction in overtime  
  - Reduction in non contract agency | Workforce and Care Assurance |
| Introduction of Safecare to match available nursing resource to clinical need, reducing non-contract agency | Workforce and Care Assurance |
| Reduced reliance on call outs OOH | Workforce and Care Assurance |
| Effective management of medical rotas to reduce breaches of compliance | Workforce and Care Assurance |
| Effective recruitment and vacancy management | Workforce and Care Assurance |
| Workforce plans to support service redesign | Implement local workforce plans in Ninewells, PRI and Stracathro | Workforce and Care Assurance |
| Access workforce plans, including diagnostics, HAI, Dental Services, Pharmacy | Workforce and Care Assurance |
| Specialist Service workforce skill mix changes | Workforce and Care Assurance |

## Ward Management

| Improved stock control | Improvements to stock level management across specialist services | Better Buying and Procurement |

## Total Efficiency Savings

£11m

### 2017/2018 Planned Care Performance

NHS Tayside has undertaken a review of service capacity and anticipated demand for 2017-18. Each clinical service has agreed an activity plan based on known activity and demand, seasonal variations and planned service changes to optimise available capacity. This work aligns to the national ‘Getting Ahead – sustainable whole systems management for elective services’ (DL (2016) 2) programme.

### 2017/18 service planning

**Shaping Surgical Services**

NHS Tayside’s key objective is to be an organisation which continually strives to improve patient experience and outcomes. The Shaping Surgical Services Business Case was considered by NHS Tayside Board on 27 October 2016. The Board approved option one, recommending that NHS Tayside progress to a single site acute surgical receiving unit on the Ninewells site ensuring that all NHS Tayside patients have access to a dedicated specialist surgical acute receiving unit and 24/7 CEPOD Theatre (emergency theatre), and that major elective general surgery is increased on the PRI site increasing the number of patients who can be treated locally. The Board also agreed that Stracathro Hospital would continue to be an integral part of the elective care model for NHS Tayside. In light of the decision a document to support a three-month formal public consultation in line with the Scottish Government’s CEL 4 (2010) was submitted to the Scottish Health Council who have advised this is major change and therefore a three-month public consultation is being planned to run from 8 May to 8 August 2017.
**Ninewells Treatment and Diagnostic Centre**

NHS Tayside is to benefit from a share of the £200m capital investment being made available to NHS Boards in Scotland to enhance elective care capacity to meet the needs of the growing and changing population over the next 10+ years. We are therefore working with our North of Scotland (NoS) and South East and Tayside Regional Planning Network (SEAT) partners to ensure our plans for elective care make best use of the capital investment available to provide maximum benefit for the population of North East Fife and the North of Scotland. The programme board will develop a regional strategic assessment to inform NHS Tayside's Initial Agreement by May 2017. A programme manager will be identified in April 2017 with the intention of delivering the initial agreement in December 2017.

**Regional Planning**

**East of Scotland Regional Vascular Service**

A network arrangement between NHS Tayside and NHS Fife based on population as per the Vascular Society framework document was established initially 2002. The service continued to evolve and by 2004 all emergency vascular referrals from NHS Fife were referred in to Ninewells Hospital. As of 2012 all (Tayside and Fife) aortic aneurysm procedures (both open and endovascular) have been carried out at Ninewells. Furthermore in line with the quality framework for vascular services all tier 3 and tier 4 elective surgical interventions must be provided from a site with 24/7 interventional radiology and this has been in place since 2013.

NHS Fife have requested consideration be given to a further 100 patients being referred to Ninewells Hospital requiring 700 bed days. To support this a commissioned review of the service is underway to conclude by the end of April 2017 to address the following:

- NHS Fife concerns relating to the continuing delivery of vascular inpatient services from Victoria Hospital, Kirkcaldy that is not in line with the Provision of Vascular Services Document (Vascular Society 2015)
- The impact of the current vascular network arrangements upon NHS Tayside and the resource requirements required to deliver an efficient and effective vascular service for both NHS Tayside and NHS Fife patients
- The resources associated with the current demand from NHS Fife and a proposed Service Level Agreement

**Upper GI Cancer**

The national cancer quality work programme in NHS Scotland, in partnership with the regional cancer networks, produced a set of quality performance indicators (QPIs) for all the main tumour specific groups. These QPI sets are focused and brief (approximately 10 to 15 indicators per tumour group) and reflect the key areas in terms of improving survival and patient experience.

There is a large amount of evidence supporting the volume effect on outcomes in complex surgery including Oesophago-Gastric surgery. The overwhelming evidence supports hospital volume as the main factor in improving patient outcomes.

A network arrangement will look to be agreed to ensure the surgical volumes for sustainable service delivery is met in 2017-18.

**Robotically Assisted Surgery**

Work is underway to present NHS Tayside Board with a case for the establishment of multi-specialty, surgical healthcare robotic service in NHS Tayside. This reflects the joint ambition of NHS Tayside and the University of Dundee, working collaboratively under the Academic Health Science Partnership in Tayside (AHSP), to create a leading facility for robotics that will deliver a high quality and cost-effective clinical service for Tayside healthcare training and research. The vision is of an environment rich in innovation and which would capitalise upon the unique mix of internationally recognised expertise and facilities operated by NHS Tayside and the university. Currently there is no other such mix in Scotland that could provide the training and innovation opportunities possible within Tayside while articulating fully with service delivery.

Investment in a clinical service delivery robot for NHS Tayside, combined with the university securing a training robot to be used in conjunction with its unique cadaveric training resource, could lead to Tayside becoming the Scottish centre for robotics healthcare service and training. This would provide a seamless continuum across training, research and healthcare delivery and would undoubtedly be a major asset for NHS Scotland. The first phase of the exploratory work will be completed in April 2017.

**Oral Maxillofacial Service (OMFS)**

OMFS surgery is unique and bridges between surgical care and dentistry, treating conditions that require expertise from both backgrounds such as head and neck cancers, salivary gland diseases, facial disproportion, facial pain, temporomandibular joint disorders, impacted teeth, cysts and tumours of the jaws as well as numerous problems affecting the oral mucosa such as mouth ulcers and infections. There is also concomitant interest in Surgical
Dermatology reflected in joint working for diagnosis, biopsy and surgery for extensive skin lesions and skin cancers. Both NHS Tayside and NHS Fife have experienced challenges with recruitment and retention of consultants with the relevant expertise to deliver a fully comprehensive Oral Maxillofacial Service; therefore it is proposed that these risks are minimised by the amalgamation of the medical senior workforce in OMFS from both health boards providing OMFS services through a network arrangement across both regions.

NHS Highland OMFS service has also experienced recruitment and sustainability challenges, therefore discussions have commenced to test the feasibility of an extended regional model that includes Tayside, Fife and Highland OMFS.

**Dermatology**

The potential for a long term regional network arrangement, with an associated service vision and strategy for Dermatology in NHS Tayside and NHS Grampian is being explored as this will have a number of significant advantages for both Boards including clinical safety, sustainability, expertise, improved recruitment and retention of consultant staff, cost effective use of resources and a cohesive team based approach to deliver exemplar care for the benefits of patients.
Unscheduled Care

Service Overview
Tayside provides urgent and emergency care through a network of services including community services (including Enhanced Care in the Community, Primary Care, Out of Hours, Emergency Departments), and medical and surgical receiving services from two acute sites, Perth Royal Infirmary and Ninewells Hospital.

LDP Performance Standards
- Sustain and embed alcohol brief interventions in the priority settings of Primary Care, A&E, Antenatal Care, and broaden delivery in wider settings
- 95% of patients attending Emergency Departments to wait less than 4 hours from arrival to admission, discharge or transfer for accident and emergency treatment
- Obtain a maximum rate of 0.32 cases of Clostridium difficile infections in patients aged 15 and over per 1,000 total occupied bed days
- Obtain a maximum rate of 0.24 cases of staphylococcus aureus bacteraemia (including MRSA) per 1,000 acute occupied bed days

NHS Tayside Strategy
An Unscheduled Care Strategy will be developed in 2017/18.

Our Vision
Our vision is for an improved, simplified and sustainable 24/7 urgent and emergency care system that supports the right care in the right place at the right time for our population.

In accordance with the Scottish Government 20:20 Vision for Health and Social Care, the Health and Social Care Partnerships are expected to deliver on a number of key outcomes including improved management of unscheduled care. This is set out in the Scottish Government Health and Social Care Delivery Plan published in December 2016 and in the requirement for partnerships to submit plans for "Measuring Performance Under Integration – Objectives and Targets 17/18". The partnerships and the acute services across the local areas are expected to evidence delivery on the unscheduled care outcomes using the joint commissioning powers and set aside budgets. A national strategy, A Framework for Sustainability of Unscheduled Care, has been developed involving a set of six essentials actions which local Health and Care systems are required to address over time.

Our one-year plan builds upon this and focuses on the following priorities.

Priorities for the delivery of unscheduled care in 2017-18:
- Put a greater emphasis on prevention and caring for people in their own homes
- Develop services which provide our populations with information and choice, ensuring care closest to home is offered wherever possible
- Expand and strengthen the role of primary and out of hospital care
- Strengthen Health and Social Care contingency plans for Perth & Kinross to reduce dependency upon acute hospital beds for patients no longer requiring acute care
- Close working with Health and Social Care, Community and Locality services to manage demand to enable reduction in attendance and admissions to the Emergency Department and Acute Medical Unit
- To focus on principles of assess to discharge models of care, removing focus from inpatient hospital stay unless necessary
- Continue to redesign the acute frailty pathway
- Continue to develop local services that support timely discharge from hospital and care close to home meeting the 72 hour discharge standard
• Deliver improvements aligned to the national 6 Essential Actions Programme and focus on unscheduled trauma patient admissions and reducing falls
• Review community support for palliative and end of life care to avoid unnecessary admission to acute hospital

Operational Service Plans 2017/18
A key focus of the one-year operational plan will be on areas where cost reduction and productive opportunities can be achieved, as well as planning the service redesign to transform care in the medium to long term.

Each of the Health and Social Care Partnerships’ Strategic Needs Assessments evidenced and reported on the high levels of deprivation and associated morbidity, multi morbidities and health inequalities in specific areas within the region. For example, a detailed analysis of the 54 natural ‘neighbourhoods’ of Dundee highlighted the higher emergency admission rates in the most deprived neighbourhoods, particularly due to substance misuse and mental health problems. The increasing levels of emergency admissions impacts adversely on a number of aspects including:

• Management of capacity and patient flow through hospitals
• Impact on planned care and elective capacity
• Availability of suitably qualified and skilled staff in the right place at the right time
• Patients boarded outwith specialty
• Pressure on discharge planning and management of care

Dundee Health and Social Care Partnership
Emergency Admissions
Emergency admissions on Scottish average at 12,000 per 100,000 of population. Strategic Needs Assessment reported on high levels of deprivation and associated morbidity. Achievements to date in tackling demand include expansion of the Enhanced Community Support service, increased nursing input to homeless people, remodelled care management teams to provide a locality model and recommendations to expand the Learning Disability Acute Liaison Service.

Plans for 2017/18 to continue to manage demand include, for example, redesign of Tayside Neurological Rehabilitation, develop an Assess to Admit model and expand the Acute Frailty team to a seven day model. There will also be an increase in investment in intermediate forms of care such as step up/step down accommodation and support for all adults, further use of technology and efforts to increase the availability of nursing resource to care for people with profound and multiple learning disabilities.

Unscheduled Occupied Bed Day Rates
Unscheduled occupied bed day rates in Dundee City are amongst the highest in Scotland. In 2017/18, the projected emergency bed day rate will be 78,355 admissions per 100,000 population. This is an expected decrease of 2.7% from 2016/17. Actions to be taken that will lead to this reduction include enhanced post discharge support to people with long term conditions, further implement the planned date of discharge model, support more people to be assessed at home and work collaboratively with a range of providers to increase the availability of care at home.

Emergency Department
All attendances at an Emergency Department (ED) are unscheduled. NHS Tayside ED is not experiencing an increase in attendances from members of the public, and currently has a low rate of attendance, below that of the Scottish average. There is a low rate of admission from ED to our Acute Medical Receiving Unit for a variety of reasons, namely the Professional to Professional advice line for Scottish Ambulance Service (SAS), GPs, NHS 24 and care homes, re-routing of inappropriate attendances to OOHs or NHS24. We plan to reduce Dundee population attendances by 3% in 2017/18. Actions to be taken include for example, identifying earlier entry to social care services prior to consideration for admission and expanding the Acute Frailty Team to a seven day model.
Angus Health and Social Care Partnership

Emergency Admissions
Emergency patient admissions have increased from 9,882 to 10,524 per 100,000 of population. Achievements to date in tackling demand include expansion of the Enhanced Community Support service, proactively assessing older people with frailty and improvement to the Help to Live at Home programme. Plans for 2017/18 to continue to manage demand include, for example, developing a neighbourhood care model using the principle of Burtzog, better use of technology enabled care and development of an improvement plan to address the increasing fall rate within the population in Angus.

Unscheduled Occupied Bed Day Rates
Angus performs well against the Scottish average for bed use but there remains significant room for improvement. Rates have decreased since 2012/13 from 120,252 to 105,533 per 100,000 population in 2016/17. There has been an improvement in patient average length of stay following an emergency admission and this has contributed significantly to reduction in bed days. There are plans to address the variance in length of stay between localities through ECS. The roll out of programmes to support self management of long term conditions will continue and the recommendations of the care home review will be implemented once approved.

Emergency Department
A programme to support self-management of long term conditions has been delivered and peer support groups have been developed. An increase in the uptake of the community alarm service has also been achieved. Better use of technology-enabled care to support self-management of long term conditions is planned. With support from Public Health, areas of best practice across Scotland to further address the increasing fall rate in Angus are being identified.

Delayed Discharges
The number of days people spend in hospital when they are ready to be discharged as a rate per 1,000 population is 368 in Angus. This is below the Scottish average of 915. The delayed discharge bed day rates for people over 75 years has fallen sharply in Angus between 2013/14 and 2015/16 by approximately 53%. Actions being taken to further improve the position for people in Angus include:
- Through the Help to Live at Home programme review and redesign enablement and early support discharge and prevention of admission services
- Embed ECS in practices in north localities
- Work with housing colleagues to ensure availability of community-based accommodation

Out-of-Hours
The Out-of-hours Service in Tayside is hosted by Angus Integrated Joint Board. The objective of this delegation is to enable Angus Integration Joint Board to align and integrate the arrangements for the provision of hosted services by operationally overseeing and delivering these services on behalf of all the Integration Joint Boards within NHS Tayside Health Board area.

In response to the Pulling Together: Transforming Urgent Care for the People of Scotland, the Report of Independent Review of Primary Care Out-of-Hours Services, the OOH Service in Tayside is currently working with partnerships to develop a multi-disciplinary, multi-agency team that interfaces seamlessly across out-of-hours and localities; using the wider MDT to support care planning, sign posting and preventative care. Utilisation of the whole team, including nurses, AHPs, pharmacists, paramedics and social care staff will also be factored in to deal with the rising demand for people who feel they need to be seen. The Advanced Practitioner role is explored for OOH in conjunction with the wider community teams, offering support to specific patient groups such as older people, care home populations and some long term conditions along with the role of community paramedics and paramedic practitioners.

A number of actions have been taken forward within Tayside to support the challenges around workforce including career start scheme for GPs; improved access to training for nurses to upskill them; employment of Associate Physicians in the acute sector (however it is noted that these roles could be extremely effective within community based care settings).

Working with our partners in social care and public health, we will develop a population-based model predicting where our growth (and reduction) is likely to happen, to enable better planning of services and workforce, including demographics, deprivation etc. The supply and demand model, and the principles set out in the pan-Scotland workforce evaluations should be utilised to develop workforce models and create a workforce which has appropriately skilled professionals who are able to deliver a service safely and competently.
Perth and Kinross Health & Social Care Partnership

Emergency Admissions
Emergency admission rates for adults per 100,000 of population were 11,023 for the financial year 2015/16. This is an increase of 5% from 2014/15.

In 2016 the Perth and Kinross Partnership commenced a transformational change programme, working with colleagues in the acute, Primary Care and third sectors to identify opportunities to improve services and enhance quality of care. Enhanced Community Support has been implemented in the majority of GP Practices in the Strathmore and Perth City Localities. In 2017/18, Enhanced Community Support will be rolled out across the rest of Perth & Kinross through the Integrated Locality Management Teams. Locality Managers are now in post across all localities in Perth & Kinross. The next phase will be to embed Integrated Care Teams who will have a focus on early intervention and prevention and people with complex care needs in their local communities. A review of care at home services is being undertaken to improve the outcomes for service users to ensure there is capacity within our systems to support people home from hospital to their own homes as soon as they are medically fit, and to support them to remain living in their own home for as long as they can. A redesign of the Front of House model and the development and implementation of an Assess to Admit model of care in 2017/18 will also support reductions in emergency admission rates.

Unscheduled Occupied Emergency Bed Days and Delayed Discharges
Perth and Kinross Partnership was ranked 16th out of 32 Partnerships for the amount of bed days used by emergency admissions and has approximately the same emergency bed rate as the Scottish average at 112,152 per 100,000 population for 2014/15. The number of delayed discharge bed days has a direct impact on the unscheduled emergency bed days. In 2015/16 there was a total of 19,871 bed days lost due to delayed discharges (including complex).

As part of Perth and Kinross Partnership’s Transformation Programme, work is ongoing with acute sector colleagues to specifically focus on improvements to capacity and flow within the acute system by establishing a discharge hub and discharge lounge, redesigning the front of house and implementing assess to admit and discharge to assess models. The redesign of the care at home services will be an important co-dependency of the capacity and flow programme to ensure that there is capacity in the community to support people at the appropriate time. In addition, the Partnership will integrate intermediate care with reablement and rehabilitation services and commission intermediate care beds in Perth City to provide alternative options for admission and discharge support.

Perth and Kinross Partnership will also be transforming the inpatient bed base to continue to shift resources to ensure more care is provided in the community by reviewing community hospital and dementia services. These services will focus on providing more responsive early intervention and prevention, and implementing the frailty and deteriorating patient pathways.

Palliative and End of Life Care
Perth & Kinross performs better than the Scottish average for the percentage of time people spend at home or in a community setting in the last six months of life but there still remains room for improvement. The Transforming District Nursing Transformation Programme has commenced reviewing and redesigning their integrated pathways, one of them being End of Life Care. Perth & Kinross have also been successful in becoming one of the demonstrator sites to work with the Scottish Government over the next two years to improve palliative and end of life care in the community as part of the ‘Living Well in the Community’ national programme.

The plans outlined by Dundee, Angus and Perth & Kinross Health and Social Care Partnerships will support the following improvements if delivered sustainably:

- Reduction in hospital attendances through management of care for people more effectively in the community
- Reduction in occupied bed days which will release staff and running costs and reduce the need for supplementary staffing
- Reduce the number of bed days lost to delayed discharge from hospital which will reduce occupied bed days and cancellations of elective procedures
- Reduced length of stay for emergency admission patients which will also reduce occupied bed days, running costs and supplementary staffing
<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
<th>Workstream</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Referrals</strong></td>
<td>Reduce number of referrals to the Emergency Department</td>
<td>Integrate new health and social care model</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Reduce number of referrals to AMU</td>
<td>Rapid acceleration of Acute Medical Receiving Model at PRI which should be linked to the reduction in unscheduled bed days through working with H&amp;SC</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td><strong>Diagnostics</strong></td>
<td>Reduce the number of unnecessary tests</td>
<td>Service remodelling</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td><strong>Inpatient Downstream Beds</strong></td>
<td>Redesign bed models to optimise patient care (April - October 2017)</td>
<td>PRI - Non-contract agency reduction</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reduction in cancelled operations due to capacity</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td><strong>Discharge Management</strong></td>
<td>Facilitate timely discharge from hospital</td>
<td>Establish discharge lounges in Ninewells and PRI</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Roll-out of discharge ticket</td>
<td>Realistic Medicine</td>
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<td></td>
<td></td>
<td>80% of appropriate patients discharged two hours from ready to go to improve pre noon discharges</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Decrease number of patient who experience a delay in discharge across acute and community hospitals</td>
<td>Work collaboratively with local HSCP's that will: &lt;ul&gt;&lt;li&gt;Provide the ability to reconfigure the bed base&lt;/li&gt; &lt;li&gt;Minimise the level of planned elective surgery being cancelled due to non availability of beds&lt;/li&gt; &lt;li&gt;Optimise the patient's pathway through the secondary care setting&lt;/li&gt; &lt;li&gt;Increase provision of Care at Home – Care Packages timely to avoid patients being admitted and then delayed&lt;/li&gt;&lt;/ul&gt;</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td><strong>Clinical Supplies</strong></td>
<td>Reduce clinical supplies costs</td>
<td>Adoption of first ranked products</td>
<td>Better Buying and Procurement</td>
</tr>
<tr>
<td>Workforce</td>
<td>Introduce revised shift pattern to release time to care</td>
<td>Workforce and Care Assurance</td>
<td></td>
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<tr>
<td></td>
<td>Effective deployment of staffing resource utilising erostering information to its optimum level leading to:</td>
<td>Workforce and Care Assurance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Reduction in rostered additional duty hours</td>
<td></td>
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<tr>
<td></td>
<td>• Reduction in overtime</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• Reduction in use of non contract agency</td>
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<tr>
<td></td>
<td>• Reduction in non-compliant junior doctor training grade rotas</td>
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<tr>
<td></td>
<td>Introduction of Safecare to match available nursing resource to patient acuity and clinical need, reducing the use of non-contract agency</td>
<td>Workforce and Care Assurance</td>
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<tr>
<td></td>
<td>Effective recruitment and vacancy management</td>
<td>Workforce and Care Assurance</td>
<td></td>
</tr>
<tr>
<td>Divert orthopaedic trauma at weekends to Ninewells</td>
<td>Reduced Ward 7, PRI bed complement at weekends with revised workforce plan</td>
<td>Realistic Medicine</td>
<td></td>
</tr>
</tbody>
</table>

**Total Efficiency Savings** £5.1m

**2017/2018 Unscheduled Care Performance**
NHS Tayside remains the highest performing Board in this area and our performance against the national four hour standard for Emergency Departments is presented below, demonstrating that the national 95% standard has been achieved throughout 2016/17.

**2017/18 Service Planning**

**National/Regional**

Over 2017/18 NHS Tayside will continue to develop and implement the plan to enable us to become one of the four major trauma centres in Scotland, operating as part of a national network to ensure all those with major trauma injuries have access to responsive high quality care. No additional funding has been assumed however enabling costs will be required to support early implementation during 2018/19.

A Programme Board has been established and funding secured to support two sessions of clinical lead time and a programme manager to support the necessary work required to develop the major trauma network that will serve Tayside and North East Fife.

**Local**

Improving unscheduled care across Scotland is a key ministerial priority for the Scottish Government. This is a long term programme over the next three-to-five years looking at redistribution of existing resource to support enhanced integrated working across the community and acute sectors. Through the introduction of the National Unscheduled Care – 6 Essential Actions Improvement Programme, the aim is to improve patient safety, flow and sustainable performance in unscheduled care. This will be achieved by the introduction of six work-streams to address the following six actions:

1. Clinically focused and empowered management
2. Hospital capacity and patient flow (emergency and elective) realignment
3. Patient rather than bed management (operational performance management of patient flow)
4. Medical and surgical processes arranged to improve patient flow through the unscheduled care pathway
5. Seven day services appropriately targeted to reduce variation in weekend and out of hours working
6. Ensuring patients are optimally cared for in their own homes or homely setting

The Unscheduled Care Programme Board has responsibility for supporting and facilitating the implementation of the National Unscheduled Care – 6 Essential Actions Improvement Programme across NHS Tayside and the three Health and Social Care Partnership residing within the Tayside boundary. This will include the formation of relevant strategic plans and associated work-streams and projects; the monitoring and review of relevant actions and the reporting of progress.

The Board is co-chaired by the Medical Director (Operational Unit) and the Head of Health and Community Care, (Dundee Health and Social Care Partnership) with membership representing the following:

- Relevant clinical directorates
- Health and Social Care Partnerships
- Primary Care
- Allied health
- Professional leads
- Clinical Leads
- Third and independent sectors
- Patient/service user representatives
- Staff side representatives

In taking forward the programme, the Board has recognised that there are currently a number of initiatives which support improvements across six essential actions both within hospital setting and the community, and at the point of transition between hospital and home. Over the next three years, the Board will seek to facilitate the roll out and embedding of those projects currently demonstrating improvements and will take a leadership role in progressing a smaller number of large scale changes. The initial review of available information has identified the following four areas as priorities for 2017–2020:

- Move to extend the period in which successful, safe and timely discharges from hospital settings can take place (linked to essential action 5)
- Realign existing care, primary and secondary services to maintain people at home (linked to essential action 6)
- Explore readmission data to identify and act on areas for further improvement (linked to essential action 6)
- In partnership with lead officers, identify further improvements from the day of care audits and monitor outcomes
Mental Health

Service Overview
NHS Tayside and the three local joint integration boards currently provide a range of Mental Health and Learning Disability inpatient, day patient, outpatient and community-based services across the region. Mental Health covers a range of specialities such as General Adult Psychiatry, Psychiatry of Old Age, Local Low and Regional Medium Secure Forensic, Learning Disabilities, Child and Adolescent Mental Health Services (CAMHS) and Substance Misuse. Inpatient services are currently provided from a number of hospital sites across Tayside: Susan Carnegie Centre and Whitehills Health and Community Care Centre in Angus, Carseview Centre, Strathmartine Hospital, Dudhope Young People’s Unit, Kingsway Care Centre in Dundee and the Murray Royal site and Crieff Hospital in Perth and Kinross, plus a number of community bases within each local area.

LDP Performance Standards
- 90% of patients referred for Psychological Therapies are to start treatment within 18 weeks of referral

NHS Tayside Strategy
This service plan is supported by the Mental Health and Learning Disability Strategy.

Strategic Context
National
Realistic Medicine (2016) is driving a conversation across the clinical professions about the redesign of services through reductions in variation and in considering how the most effective care can be delivered in future. In addition to the workforce challenges a number of policy drivers and specialist opinion demonstrate that a strategic shift is required. Services in all settings must be safe and effective, however, national strategy and clinical evidence propose enhanced community-based care and development of specialist centres for those people with the most complex needs. We need to redress the remaining imbalance of inpatient and community-based services across Tayside.

Regional
CAMHS and Forensic Medium Secure already have regional inpatient services located and managed within Tayside. There is currently an Eating Disorder Service provided regionally with regional inpatient services in Aberdeen.

Local
Case for change
In line with the Mental Health Service Redesign Transformation Programme’s aims and objectives there is a need to provide:
- Models of care which support safe, effective and person-centred care
- Improved care and treatment across hospital and community mental health services that focus on prevention of admission and timely supported discharge
- Hospital services which are designed to provide interventions and care that can only be delivered in an inpatient facility (only 6% of people who access secondary care mental health services each year, need to access care within inpatient services)
- A shift in the balance to primary and community care and care at home
- Models of care that ensure equity of access to services across Tayside
- Service models that support safe, effective and sustainable deployment of staff across Tayside
- Best Value and optimal use of resources to ensure that services are provided from flexible, fit for purpose, patient focused facilities. Opportunities to disinvest in outdated estates and capital assets to reinvest in patient care

To achieve this NHS Tayside and the Integration Joint Boards are developing future service models for General
Adult Mental Health and Learning Disability that will meet the requirements of patient quality, safety and service sustainability, within the constraints of workforce availability and financial affordability.

IJBs have a specific responsibility to design services that are centred on the needs of patients and carers, to reduce the dependence on institutional care and to provide a range of services that are based in communities. This obligation requires engagement with a wide range of stakeholders from service users through statutory and non-statutory provider organisations, professions and the wider public. Integration bodies also have an obligation to, wherever possible, move from traditional responsive services towards services that are designed to anticipate and prevent the avoidable consequences of ill health and inequalities. The Health and Social Care Delivery plan (December 2016) places an expectation of a measurable decrease in emergency hospital admissions and has set a target of a 10% shift in the year 2017/18. As well as improving patient environments NHS Tayside aims to make best use of existing PFI/NPD buildings and dispose of surplus properties that are no longer fit for purpose or able to provide appropriate accommodation to deliver modern healthcare. A three-month public consultation will begin in the summer of 2017 relating to a preferred model of care to deliver adult inpatient mental health and learning disability services across Tayside. During the consultation period, all stakeholder views will be gathered and collated to form part of a report which will be presented to the NHS Tayside and Integration Joint Boards for a final decision.

### 2017/18 Actions with Associated Efficiencies

<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
<th>Workstream</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Models of Care</strong></td>
<td>Review model of care delivery</td>
<td>Design and implement new model of care across Tayside to shift the balance of care to community and provide high quality care within affordable resourcing</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td><strong>Service Redesign</strong></td>
<td>Complete consultation on Mental Health Service Redesign Programme and commence implementation of preferred model</td>
<td>Rationalise inpatient sites to shift the balance of care and deliver productivity and efficiency gains</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td><strong>Operational Delivery</strong></td>
<td>Consolidate current operational delivery changes</td>
<td>Deliver intermediate care services as a single service across Tayside</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Delivery of a series of operational efficiencies</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Review of administration and clerical processes</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td><strong>Workforce</strong></td>
<td>Realign medical staffing and redesign roles</td>
<td>Reduce by 50% requirement for medical locums</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td></td>
<td>Reduce reliance on supplementary staff and overtime</td>
<td>Effective deployment of staff resource including use of eRostering information</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>£1.4m</td>
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</table>

**Workforce Plan**
The mental health workforce plans address the current and future models of care reflecting the age profile of our staff and benefit anticipated from integrated health and social care.

**Realising Realistic Medicine**
The transformation of the service includes reviewed and improved clinical pathways, revised service delivery models, and most beneficial utilisation of hospital accommodation, aimed at improving patient experience, and providing sustainable, safe and effective, recovery focused services.

**Property and Estates**
As well as improving patient environments we aim to make best use of existing PFI/NPD buildings and dispose of surplus property no longer fit for purpose or able to provide appropriate accommodation for modern healthcare.
Older People

Service Overview
Health and Social Care Services for Older People are fully devolved to our Health and Social Care Partnerships in Angus, Dundee and Perth & Kinross in accordance with the Public Bodies Joint Working (Scotland) Act 2014.

The Health and Social Care Partnerships (HSCP) deliver services for older people across the whole system pathway from hospital services into the community, working with other statutory services and third sector independent services.

Each HSCP has co-produced with a range of partners and statutory stakeholders, a Strategic Commissioning Plan. They will work in collaboration with acute services to use shared resources for unscheduled care to improve the whole system pathway and to shift the balance of care to support people outside of the acute hospital environment where appropriate, reducing emergency admissions and delays in discharging people home from hospital.

NHS Tayside Strategy
This service plan is supported by the Care for Older People Strategy.

Strategic Context
National
The intended transformation of services for Older People in Tayside is aligned to the Scottish Government’s “Achieving Sustainable Quality in Scotland’s Healthcare: A 2020 Vision” and to “A National Clinical Strategy for Scotland” (2016), the recently published national “Health and Social Care Delivery Plan” and “Scotland’s National Dementia Strategy”. At its centre is the commitment to deliver safe, equitable and effective, person-centred care by an integrated service that is designed around the needs of the local population and delivered as close to home as possible while ensuring that older people, their families and carers, are empowered partners in their own healthcare.

The Scottish Government has published national measures for 2017/18 on the following aspects:
- Unplanned admissions
- Unscheduled hospital beds
- A&E performance
- Delayed discharges
- End of Life Care
- Balance of care/spend

It is the intention of the HSCPs in Tayside to see steady and sustained improvements in these measures and across the national and local outcomes for older people across Tayside.

Regional
The HSCPs will work in collaboration with NHS Tayside to identify and explore the potential for regionalisation of certain services where appropriate e.g. Acute Stroke Care.

Local
The NHS Tayside Older People’s Strategy was developed in 2015 by the Older People Clinical Board which has a Tayside wide multi-disciplinary membership and it describes how our clinical services will deliver healthcare to older people and people with dementia across the three HSCPs in Tayside for the next five years. Our HSCPs will integrate
work around GP Practices, community pharmacy, third sector providers, statutory health and social care services and communities to ensure a focus on care being provided is to the highest standards of quality and safety. Our resources will be used effectively to deliver services that meet the needs of our increasing older population, and for those living with long term conditions and complex needs.

Older Peoples’ Services in Tayside are currently undergoing major transformational change, identifying opportunities to improve services in each partnership area in collaboration with communities, third sector and other statutory services to improve the safety and sustainability of services and enhance the quality of care.

The focus will be on supporting more older people to live at home or in a homely environment, shifting the balance of care from more traditional bed based models, whilst continuing to ensure the safe delivery of services and improving quality of care based on local and individual need. Our services will be planned and designed with our local communities through our locality management and integrated care team structures to ensure collaborative and coordinated care.

2017/18 Actions with Associated Efficiencies
The main aim is that services will be developed in a multidisciplinary/multiagency framework within the three HSCPs organisational and strategic commissioning functions. Such services will provide timely access for older people and people with dementia with appropriate, smooth and evidence-based pathways of care across Tayside. For this we will focus on:

- Implement an Enhanced Community Service for frail older people across Tayside
- Multi-disciplinary and multi-agency model
- Dementia diagnosis and post-diagnostic care and treatment
- NHS Tayside clinical guidelines
- Intermediate care services
- Telehealth
- Functional mental illness
- POA Inpatient Service Review – Phase 1
- Anticipatory care plans
- Reshaping Care for Older People
- Specialist older people health teams
- Transformation of district nursing
- Review of community hospitals

<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Angus</strong></td>
<td>Expand Enhanced Community Support model</td>
<td>Roll-out ECS across remainder of Angus to enable reduction in emergency admissions</td>
</tr>
<tr>
<td></td>
<td>Review community hospital inpatient provision</td>
<td>Consolidation of inpatient numbers and sites in line with demand</td>
</tr>
<tr>
<td></td>
<td>Transform district nursing</td>
<td>Agree business case to implement new model role and implement scheduling and mobile working to improve patient facing time</td>
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<tr>
<td></td>
<td>Redesign Minor Illness and Injury Service</td>
<td>Implement new model across Angus</td>
</tr>
<tr>
<td></td>
<td>Operational efficiencies and non-recurring</td>
<td>Including management and admin review</td>
</tr>
<tr>
<td><strong>Dundee</strong></td>
<td>Consolidate Enhanced Community Support model</td>
<td>Build on ECS model across Dundee to enable reduction in emergency admissions</td>
</tr>
<tr>
<td></td>
<td>Transform district nursing and service redesign</td>
<td>Agree business case to implement new model role and implement scheduling and mobile working to improve patient facing time</td>
</tr>
<tr>
<td></td>
<td>Reduce bed capacity</td>
<td>Reduce inpatient provision across Dundee to move to single site</td>
</tr>
<tr>
<td>Perth &amp; Kinross</td>
<td>Expand Community Support model</td>
<td>Roll-out ECS across remainder of Perth &amp; Kinross to enable reduction in emergency admissions</td>
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</tr>
<tr>
<td>Transform district nursing</td>
<td>Agree business case to implement new model role and implement scheduling and mobile working to improve patient facing time</td>
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</tr>
<tr>
<td>Review community hospital inpatient provision</td>
<td>Consolidation of inpatient sites in line with demand</td>
<td></td>
</tr>
<tr>
<td>Further develop Community Dementia Model</td>
<td>Develop Community Dementia provision in Strathearn Locality</td>
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</tbody>
</table>
| Improve frail elderly care | • Development of integrated care teams across each locality  
• Redesign of AHP service provision |

**Total Efficiency Savings**  
£4.2m

**Workforce Plan**
Recruitment and retention of qualified nurses for inpatient services managed through the Partnership remains a challenge and has an impact on the increased costs from supplementary staffing needed to ensure the delivery of safe, quality care. Taking account of the age profile of the health workforce, services will continue to be shaped by the needs of the population, with a particular focus on supporting and enabling people to live healthy and independent lives at home or in a homely setting.

The remodelling of the district nursing workforce through the Transforming District Nursing Programme will be based on redesign of the role and ways of working. A review of the Allied Health Professions workforce will seek opportunities for Occupational Therapy (OT) integration and to deliver on requirements for current service demands. A move toward seven day working will be an essential component of workforce plans.

**Realising Realistic Medicine**
A fundamental aspect of the new models will be the working with communities and individuals to deliver tailored, person-centred care and support and shift away from a reliance on medical models of care toward psycho-social models. This will include a programme of embedding the principles of realising realistic medicine through focusing on what people need to be supported to live well rather than a process-driven approach.

**Property and Estates**
As stated previously, there will be a move away from hospital and institutional care and a shift from hospital based care to community and home-based care. We will seek to eliminate the need for outdated and not fit-for-purpose properties and a reduction in our overall property footprint through transformation of our service delivery models.
Women and Child Health

Service Overview
Women, Children, Young People and Families Service is a pan-Tayside service covering Dundee, Angus and Perth & Kinross. The service consists of Health Visiting, School Nursing, Early Years Support Workers, Looked After Children staff, Allied Health Professions Teams, Immunisation Team, Maternity, Neonatal, Community Child Health, Surgery of Childhood, General Paediatric and Medical Subspecialty, Gynaecology and the Assisted Conception Unit teams.

Key to service delivery is partnership working with the local authorities, Police Scotland and third sector organisations. The NHS Tayside Children's Service is currently undergoing restructuring with governance provided from the recently established Children's Board.

LDP Performance Standards
- Sustain and embed alcohol brief interventions in the priority settings of Primary Care, A&E, Antenatal Care, and broaden delivery in wider settings
- At least 80% of pregnant women in each Scottish Index of Multiple Deprivation (SIMD) quintile will have booked for antenatal care by the 12th week of gestation
- 90% of eligible patients commence IVF treatment within 12 months
- 90% of patients referred for Child & Adolescent Mental Health Services (CAMHS) are to start treatment within 18 weeks of referral

NHS Tayside Strategy
This service plan is supported by the Paediatric Strategy.

Our Vision
NHS Tayside recognise that health inequalities arise from variations in social, economic and environmental influences across the life course. Therefore giving children the best possible start in life is crucial to reducing health inequalities. Our ambition in NHS Tayside mirrors the national drive for Scotland to be the best place to grow up with a focus on early intervention and prevention of health inequalities in early years.

Our vision is underpinned by the requirements of the Framework for Maternity Care in Scotland 2011, the Children and Young Peoples Act 2014 and Getting it Right of Every Child (GIRFEC) with a key focus on:
- Improving access and preventing health inequalities
- Prevention, maintaining existing health through anticipation, co-production and self management
- Joining up pathways of care between local authority, primary, secondary care and between clinical services
- Enhancing community care provision
- Hospital admissions are avoided if safer to do so or are as short as possible and people enabled to go home as soon as it is appropriate
- Working towards Ready to Act, incorporating GIRFEC into all aspects of service delivery
- Growing the health visiting workforce
- Implementation of the Children and Young People’s Act (Scotland) 2014
- Corporate parenting and improving the experience of looked after children
- Protecting children and young people from harm

Priorities for 2017/18
- To consider the implications arising from the National Review of Maternity and Neonatal Services in Scotland January 2017 and action accordingly
- Complete a review of maternity theatre utilisation
- Review the provision of community midwifery service currently provided in Angus
• Optimising service efficiency through reduction of cancellations and DNAs
• Implementation of the re-focused roles of health visitors and school nurses
• Delivery of the National Universal Health Visiting Pathway to all children
• Delivery of the nine National Priority Pathways for School Nursing
• Implement the Health Visiting and School Nursing transformational programme led by the Scottish Government
• Implementation of a new immunisation service delivery model
• Assessing to admit rather than admit to assess – enhancing PAU
• Improving patient pathway in OOH to prevent avoidable admission for children
• Redesign of CAMHS outpatient pathways to improve access for this vulnerable group
• Delivery of Tayside wide Integrated Children Services Plan
• Implementation of Ready To Act for the Allied Health Professions

2017/18 Actions with Associated Efficiencies

<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
<th>Workstream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternity Services</td>
<td>H&amp;SC inpatient redesign</td>
<td>Redesign community maternity units in Angus</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Ensure timely access to theatre</td>
<td>Improve maternity theatre utilisation</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td></td>
<td>Reduce waste (cancellation and DNA) in outpatients</td>
<td>Service redesign including technology enhancements</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td>Health Visiting</td>
<td>Increase in health visitor workforce as per agreement with Scottish Government</td>
<td>Robust management of staff vacancies and turnover</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td>School Nursing</td>
<td>Re-focused role for school nurses</td>
<td>Redesign of service provision</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td>Immunisation</td>
<td>Vaccination Transformation Programme</td>
<td>Efficiencies through new model of delivery</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td>Children’s Homecare</td>
<td>Skill mix review</td>
<td>Workforce plan incorporating change to skill mix within homecare teams</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td>Ambulatory Care</td>
<td>To eliminate unnecessary hospital attendance</td>
<td>Redesign of patient pathway by providing rapid access to outpatients within 48 hours</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td>Paediatric Service</td>
<td>Reduction in unwarranted variation and waste</td>
<td>Focus on outpatient DNA rates (Paediatric and CAMHS) and ALOS for inpatients</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td>Outcome Bundles</td>
<td>Maximising ACU capacity</td>
<td>Liaise with other Boards to identify potential additional activity</td>
<td>Realistic Medicine</td>
</tr>
<tr>
<td>Workforce</td>
<td>Efficient deployment of resources</td>
<td>Reduction in avoidable additional duty hours</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td></td>
<td>Supervision payments</td>
<td>Review of workforce plans</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td><strong>Total Efficiency Savings</strong></td>
<td><strong>£1m</strong></td>
<td><strong>Workforce and Care Assurance</strong></td>
<td></td>
</tr>
</tbody>
</table>

2017/18 Local Service Planning
NHS Tayside is working with parents, carers, young people and key partners to develop the first Tayside Collaborative Plan for Children Services. By bringing together universal services including health, education, social work and working with the voluntary sector across Dundee, Angus and Perth & Kinross we want to provide support which can make a difference to parents and carers who need a little information and support or to those with long term needs, from pre-birth through to adulthood.

Locally, we work with our key partners to produce Integrated Children Services Plans and significantly contribute to Local Authority Local Outcome Improvement Plans (LOIP).
Service Overview
Cancer Services within the Operational Unit are broadly categorised into three domains: Acute Oncology, Surgical Oncology and Radiotherapy. The service delivery outcomes, budget resource, performance standards and monitoring are undertaken by the individual Directorates who have ownership of specific cancer pathways. These individual elements are brought together under the leadership of the NHS Tayside Cancer Overview Group which has responsibility for creating an integrated approach across operational cancer services, as well as responsibility for ensuring regional collaboration through the North of Scotland Cancer Advisory Network.

LDP Performance Standards
- Cancer waiting times: 31 days from decision to treat (95% performance); 62 days from urgent referral with a suspicion of cancer (95% performance)
- 25% increase in patients diagnosed and treated in the first stage of breast, colorectal and lung cancer

NHS Tayside Strategy
This service plan is supported by the Cancer Strategy.

Chemotherapy Activity
- There is a general year on year increase in the number of patients receiving cancer therapy with the ageing population. Cancer incidence over the next 10 years is expected to increase by 30%
- With nearly all cancers the opportunities for additional courses of treatment increase for patients as new second and third line treatments have become available in the palliative setting
- In some diseases such as renal and melanoma there has been a shift from there being very limited effective anti-cancer treatment options to two to three treatment options that can continue for protracted periods of time
- For a number of cancers there has been a move from three-weekly treatment to people receiving lower doses of treatment given weekly
- The general lower toxicity of weekly treatment has resulted in clinicians being more willing to consider additional courses of treatment for patients where previously this may not have occurred
- In some patient cases there has been a change in treatment practice from a maximum of six cycles of therapy to continuous treatment until disease progression
- Recently approved medicines like Nivolumab and Pembrolizumab are provided until disease progression and can therefore be provided over protracted periods of time. Such treatments have now been supported for lung cancer patients

Radiotherapy provision
- IMRT for prostate cases started in September 2015, also increased gynaecological IMRT, and now offering IMRT for some colorectal cases
- Breast cancer is treated in Tayside using field-in-field (FIF) boost technique that optimises the dose distribution. In terms of technique, IMRT optimises the dose to target therefore FIF could be described as a form of IMRT

Priorities for the delivery of cancer care in 2017-18
- Therapeutic Radiotherapy – Progress plans for the modernisation of our existing radiotherapy facilities to improve flexibility in the service model and address capacity issues. We will complete a Feasibility Study to agree the location for two new linac bunkers and develop the underpinning business case. When complete this will improve the percentage of patients receiving Intensity Modulated Radiotherapy (IMRT)
- Oncology – Progress the Initial Agreement and Outline Business Case for the refurbishment and redesign of the Oncology Unit at Ninewells Hospital to respond to the current and forecast increases in demand for Oncology Care and treatments. The project will be delivered in partnership with Macmillan Cancer Support
• **Diagnostics** – Make qFit available to all GP practices as, for the first time, we had a 14% reduction in referrals for colonoscopy over 2016/17 as a result of this initiative.

• **MDTs** – Upgrade to accommodation and technology to support MDTs in NHS Tayside to ensure that people with cancer have equity of access to sustainable, high-quality, timeous treatment

• **IMT** – Agree and implement systems and processes that support access to laboratory radiological and pathological investigations results between the North of Scotland Health Boards through SCI gateway.

• **Data and Intelligence** – Design, develop and implement training modules for Cancer Tracking and Information staff for all tumour sites. To support MDT, Quality Performance Indicators, Detect Cancer Early and Cancer Waiting Times data.

• **New roles** – Introduction of cancer patient care co-ordinators in surgery to minimise avoidable system-related delays, improving access to treatment and patient experience through active management of the patients’ pathways and improved booking processes.

• **Collaboration** – Establish a Cancer Pathway Forum to provide a dedicated forum to support cross-directorate review of cancer pathways alongside review of the cancer waiting times performance with a focus on the breast, prostate and colorectal pathways, as these areas experienced consistently lower levels of performance against the cancer standards in 2016.

• **Health and Social Care Integration** – working in Collaboration with Dundee Health and Social Care Partnership, Macmillan Cancer Support and other statutory and voluntary bodies, we will deliver the Dundee Macmillan Improving Cancer Journeys project due to launch May 2017. The learning from this community-based project to support patients living with, and beyond cancer (Ambition 8) will be shared with other local authority areas.

Clinical cancer research is of central importance in providing high quality cancer services and the strategic merit of undertaking an integrated review was recognised. A concurrent review of cancer research is being undertaken by the University of Dundee as part of the development of a funding proposal to re-establish a Cancer Research UK centre of excellence in Dundee. Work is in progress to create an alignment between the key cancer research themes from within University of Dundee and NHS Tayside’s approach, this will:

• Enable individuals with cancer to access latest diagnostic and therapeutic approaches through clinical trials

• Create a working environment and culture, with the needed clinical knowledge and skills that will allow the early adoption of the latest new research findings into clinical care in the form of innovative patient centred service developments, to the benefit of cancer patients

• Enable the recruitment and retention of the highest calibre clinical staff who will be attracted by the opportunity to be active in cutting edge cancer research and/or the opportunity to rapidly translate the latest research findings into state of the art cancer care and treatment

• Opportunity and support for interactions between NHS Tayside clinicians, clinical academics and cancer scientists

• Capacity for precision cancer diagnostics

In order to improve levels of engagement between clinicians and researchers and create the needed interdisciplinary teams with the required scientific and clinical skills, the development of the Cancer Academic Partnership in Tayside (CAPiT) is being progressed to provide the structure to allow interactions and align research and service development. CAPiT will provide an umbrella structure for a number of groups – Academic Cancer Partnerships (ACPs) – focused on disease and clinical areas of highest unmet need where research and service progress will have greatest impact.

### 2017/2018 Cancer Care Performance

#### National Planning

NHS Tayside aims to promote access to high-quality cancer care for all patients and families on the basis of need, recognising that need varies and therefore so may access. Through the Cancer Overview Group, NHS Tayside will set plans and priorities in relation to the national Cancer Strategy Beating Cancer: Ambition and Action and promote improvements through best practice, research, education and audit in service delivery at a local level.

A key aim over 2017/18 is to develop prioritised plans for the achievement of the ambitions set out in the strategy, and oversee implementation. Plans will articulate how all relevant services across primary, community and acute/tertiary care, are joined up in pursuit of improved outcomes thus ensuring the strategic improvement of cancer services in Tayside.

#### Regional Planning

NHS Tayside is one of six Boards operating within a collaborative framework for the North of Scotland Cancer Network (NOSCAN), which is one of the three regional Scottish Cancer Networks responsible for supporting cancer service delivery across Scotland. NOSCAN aims to ensure that consistent and high-quality care is provided equitably across the North of Scotland region.
An infrastructure has been put in place to support regional shared management pathways for a number of low activity tumour groups and the creation of the Regional Oncology Clinical Board (ROCB) is working on developing further collaboration. This regional “safety net” continues to develop by using real patient pathways to develop relationships and more collaborative ways of working.

Recent Scottish Government statistics forecast the number of new cases of cancer in Scotland is predicted to rise by 33% over the next decade, significantly exceeding oncology capacity within the north. Rapidly increasing demand, combined with an ongoing global shortage of oncology professionals, creates significant risk to all three cancer centres if the regional oncology service does not progress from its current embryonic position, to one of a substantive operational service.

Benefits of the Regional Oncology Board include:

- Provision of high-quality specialist oncology services to patients across the north of Scotland, delivered as close to home as possible
- Equity of patient access to specialist oncology services within the north of Scotland region
- Availability of a stable oncology workforce, capable of sustaining service provision during periods of capacity shortfall across the north
- A regional service that consistently meets both quality targets and waiting times
- Effective contribution to board, regional and national service developments
- Regional contingency planning
- Regional level Workforce Planning

Local Planning

**National Scottish Cancer Experience Survey (2016).** Overall patient and carer feedback was positive however areas where improvement is required were around supportive care and signposting to supported self-management. These align to recommendations from Transforming Care after Treatment (TCAT) Programme Phase I Project in NHS Tayside which is due to report in March 2017. The implementation of recommendations will primarily be delivered by the cancer site-specific teams and monitored through Cancer Overview Group. The roll-out of holistic needs assessment and care planning as per TCAT project for all patients will contribute to meeting Ambition 8 of Beating Cancer Ambition and Action (2016). Some future investment will be required to sustain community based Health and Wellbeing events and effective patient involvement.

**Primary Care** Macmillan Lead Cancer GP - In order to provide leadership within primary care and to ensure primary care involvement around cancer prevention; screening; cancer referral; living with and beyond the Associate Medical Director for Primary Care has negotiated the appointment of a lead cancer GP March 2017.

**Risk Stratified Follow-up TCAT Phase III** - NHS Tayside has secured funding to implement risk stratified follow-up for patients diagnosed with colorectal cancer through regional TCAT funding. This will be reported through Cancer Overview Group so that learning can be shared with other site specific groups and facilitate implementation.
Support Services

Service Overview
Support Services currently deliver services to many key sites across Tayside, whether directly employed on that site or delivering to and from that site. The main areas of employment are the main hospital sites of Ninewells, Perth Royal Infirmary, Stracathro, Royal Victoria Hospital, Kings Cross Hospital and all community hospitals, Dental Hospitals and some health centres, GP practices and dental practices. The service employs around 1,500 staff.

Support Services works in partnership with the three local authorities.

The main NHS Tayside/IJB factors we will address in 2017-18 are changes in the delivery of care, the NHS Tayside property strategy and extended hours of working for additional clinic capacity at weekends/evenings.

The longer term impacts include the National Shared Services Agenda and Once for Scotland as well as the National Clinical Strategy and Health and Social Care Local Delivery Plan for Tayside.

The performance of Support Services is captured in returns to NSS/HFS and through local performance scrutiny forums.

NHS Tayside Strategy
This service plan is supported by the People Matter Strategy.

Priorities for the service delivery in 2017-18:
• Portering – the implementation of new rosters
• Catering – review of Ninewells site retail outlets (in-house) to provide a more modern service that meets demand and promotes the concept of ‘grab and go’ healthy options
• Catering – catering strategy to be developed to include a review of Tayside production kitchens and standardisation of menus
• As part of the transformation programme property optimisation workstream, the redesign of the property portfolio will provide opportunities to review site support service workforce
• Transport review to determine need against efficiency – multiple vehicle transfers between sites; reduction in fleet; moving capital purchased vehicles to lease
• Reduction in food waste – initiatives include the reduction in over-ordering of meals by wards

2017-18 Actions with Associated Efficiencies

<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
<th>Workstream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portering</td>
<td>Implementation of the recommendation from the portering review</td>
<td>Implementation of a new roster</td>
<td>Workforce and Care Assurance</td>
</tr>
<tr>
<td>Catering</td>
<td>Reduce food waste</td>
<td>Introduction of Prod Plan</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transfer of snack provision to ward</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Systems and processes to manage over ordering of meals</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Review skill mix across retail outlets</td>
<td>Workforce and Care Assurance</td>
</tr>
</tbody>
</table>
## Operational Delivery Plan | 2017-2018

### Domestic Services
- **Workforce**
- **Resource management**
- **Workforce and Care Assurance**

### Residences
- **Price change**
- **Annual price increase for accommodation**
- **Facilities and Estates**

### Site Support Services
- **Workforce plan**
- **Review of skill mix across all sites**
- **Workforce and Care Assurance**

### Transport
- **Use of transport**
- **Review of the use of taxis, goods and deliveries to look at efficiencies that can be achieved**
- **Facilities and Estates**

### Production Unit
- **Redesign sterile services**
- **Consolidation of Central Decontamination Unit facilities**
- **Facilities and Estates**
- **Workforce plan**
- **Resource management**
- **Workforce and Care Assurance**
- **Utilities**
- **Support efficient ways of working to reduce the cost of utilities within the production unit waste and variation**
- **Facilities and Estates**

### Workforce
- **Reduce reliance on agency staff and overtime**
- **Effective management of annual leave, sickness absence and rotas**
- **Workforce and Care Assurance**

### Total
- **£1.1m**

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### 2017/18 Planning

#### National Planning
Participating in the National Shared Services Strategies for Catering and Portering.

#### Regional Planning
Partner with Fife in a Fleet Management Consortium.

#### Local Planning
Reviewing the management of services in partnership with IJBs to reflect locality working and community planning taking account of changes in service delivery and local facilities across health and social care. Taking opportunities to review how services are managed and delivered going forward.

#### Portering
The Tayside Portering Service is nearing completion of its Portering Review and is due to conclude Phase 2 by April 2017. The review recommendations include a new more clinically responsive delivery model, based around a revised roster of working for all portering in Dundee including Ninewells (circa 140 staff). The new roster will be rolled out in early 2017/18. Thereafter a review of the changes will refine elements within 3-6 months.

Complementary reviews have also taken place in Perth and Angus to ensure efficient ways of working across all sites. A review of Murray Royal Hospital portering services is also due to be completed shortly.

In late 2018, an automated system will be available to enable direct paging of porters by clinics/wards and the automatic allocation of work to the staff in the vicinity of the clinical areas requiring service. This will further support the workforce plan.

#### Catering
There have been a number of catering trials associated with the NHS Tayside Transformation Programme. A review of timing of meal ordering reduced waste through the introduction of ProdPlan+; a system that standardises recipes and ingredient ordering and amounts to regulate the financial outlay in meal preparation. The system also measures the related waste in food unused. NHS Tayside is working in partnership with Health Facilities Scotland, RhFM and Zero Waste Scotland to achieve a programme of reduction in food waste. The National Catering Strategy promotes four or five large national cook/freeze production units. The Transformation Programme is engaged in drafting a business case in order that Tayside maybe considered for a review of Ninewells site retail outlets (in-house).
**Domestics**
Whilst there is no current Shared Services Agenda in place for domestic staff, any changes in service delivery will be influenced by local clinical strategies. The current intention is that domestic services will align more closely with ward areas and become more part of the overall multi-disciplinary team. If this proposal goes forward then the way in which staff are allocated, managed and supported may change in terms of the daily allocation of tasks and overall middle and senior management.

**Site Support**
There are a number of specifics regarded as ‘site’ that capture a number of tasks passed to Site Support by other services over time. Each locality (Dundee, Angus, Perth & Kinross) and Ninewells itself has a lead for site support. This ranges from managing fire response to parking, signage, CCTV, pool cars, keys, badges, mortuaries and residences. A proposal has been made to ‘repatriate’ some of the tasks transferred to Site Support from Estates. This could further release management resource targeted at sustaining these areas and incorporate into existing structures. The review of Site Support Services will fundamentally improve productivity and enhance the quality of service provided whilst enabling a review of the senior management middle grade workload and consider re-aligning the workforce to reflect the strategic vision of acute services.

**Transport & Logistics**
A review of the print strategy is also underway that may influence potential for savings in 2017/18.
Estates and Infrastructure

**Service Overview**
The Property Department (approx 270 staff) provides services across a diverse property portfolio to ensure statutory compliance and that the build environment is fit-for-purpose and managed effectively. The department is made up of six divisions: Estates/Grounds/Specialist Services; New Works/Minor Works; Administration; Fire Safety; Asset Management; and Environmental & Technical including Health & Safety compliance, Quality Assurance and Environmental. Performance standards include Internal Audit, e-KSF, iMatter, Absence, Financial Performance and SCART as well as National reporting via FMS. External performance monitored via the BSI, ISO 9001 Audit.

**NHS Tayside Strategy**
This service plan is supported by the People Matter Strategy.

**Priorities for the service delivery in 2017-18**
NHS Tayside is committed to using the estate as an enabler to support our emerging clinical strategies, new models of care and to deliver long term savings and efficiencies. Our focus for the one year plan is to:

- Develop and deliver our Clinical Strategies that enable the development of an NHS Tayside Master Plan
- Develop and submit an Initial Agreement and Outline Business Case to Scottish Government to secure essential infrastructure investment across the estate to provide resilience, assurance and allow for future clinical expansion
- Support the delivery of our capital programme
- Monitor and review energy efficiency across the estate with our partners focusing on resilience and cost reduction
- Review of Estates Division workforce structure, location and skill mix to align with the developing property portfolio and national, regional and local strategies including Health and Social Care partnerships
- Update the current Property and Asset Management Strategy (PAMS) to align with our strategic vision

**2017-18 Actions with Associated Efficiencies**

<table>
<thead>
<tr>
<th>Service Area</th>
<th>What</th>
<th>How</th>
<th>Workstream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estates</td>
<td>Workforce plan to underpin clinical strategies and re-design programmes</td>
<td>Management of staff vacancies</td>
<td>Workforce and Care Assurance</td>
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<tr>
<td></td>
<td>Grounds maintenance</td>
<td>The continuation of the grounds maintenance review to deliver further efficiency</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td>Property optimisation</td>
<td>Alignment of property to clinical service redesigns</td>
<td>Property</td>
</tr>
<tr>
<td></td>
<td>Energy efficiency</td>
<td>Release of savings through the Carbon Energy Fund</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td>Electronic ways of working</td>
<td>Property Department payment of utility charges through Direct Debit scheme</td>
<td>Facilities and Estates</td>
</tr>
<tr>
<td></td>
<td>Review of rates revaluation</td>
<td>Through the national rates revaluation exercise</td>
<td>Property</td>
</tr>
<tr>
<td></td>
<td>Materials best value</td>
<td>Adoption of first ranked products</td>
<td>Better Buying and Procurement</td>
</tr>
</tbody>
</table>

**Total**                                                            **£1.1m**
2017/18 planning

National Planning/Regional Planning
NHS Tayside Property Department chairs the Tayside and Fife Property and Asset Collaborative meeting whose intention is to develop strategic resource review and planning between NHS Tayside and the four neighbouring Local Authorities to explore a wide range of opportunities for collaboration with partners and other authorities where benefits may exist. The potential benefits could be local, regional and/or national.

Local Planning
The Property Department leads on the development and issuing of the Property Asset Management Strategy (PAMS). The Property Department via its focus and strategic intentions will align its resources to support the strategic demands of NHS Scotland (NHSS), NHS Tayside, the IJBs and Local Authority/Public Sector partners.

The Property Department plays a critical role in NHS Tayside’s ability to deliver the five year transformation programme, the clinical strategies and the IJBs through a robust and effective property portfolio management and disposal strategy and is a key participant in the development of NHS Tayside’s Strategic Plans in relation to the development and delivery of Site Master Plans. This is the essential requirement to enable NHS Tayside to realise its strategic plans.

The Property Department faces an ambitious programme of property portfolio review and rationalisation over the next five years and beyond. To facilitate the effective delivery of this, the department has reviewed and aligned available resources to ensure NHS Tayside is best placed to deliver on these. The primary focus of the review has been the creation of the Asset Management Team and the commencement of a restructure within the Estates Division. The other primary focus for the Property Department will be greater emphasis on energy efficiency and compliance of statutory obligations to ensure a clear focus on quality and improvement leading to efficiencies.

Realising Realistic Medicine
It is the intention that the PAMS and the developing master plan would reflect such requirements and the Property Department would align its resources to facilitate clinical demands. The Property Department is actively involved in the development of the Ninewells and PRI master plans and is a key participant in the service redesign requirements that emerge through the delivery of the clinical strategies and service reviews.

Property and Estates
The main implications for the Property Department for any service or organisation redesign will be seen within the property portfolio and a reduction to the footprint. The Estates Division will align its service resources, skill mix and workforce/workshop locations across the estate to ensure the most effective use of resources is in place.
Workforce

Our workforce is at the centre of the NHS Tayside’s transformation, leading our quality and safety, delivering our development and productivity gains, and ensuring effectiveness of our care and services. Without our workforce in the best shape possible and empowered to deliver excellence every day, NHS Tayside’s vision will not be achieved.

Priorities for 2017/18 to enhance our workforce:
• Delivering the right workforce – developing a robust integrated workforce plan that reflects delivery of our clinical strategies and partnership arrangements, embedding a joint approach to delivery of health and social care
• Securing talent – creating the right conditions to attract and retain the best people through efficient, effective and value-based recruitment underpinned by continuous development processes
• Growing the right culture to create a great place to work and deliver excellent care
• Ensure an environment which values wellbeing, where all staff feel healthy, happy and safe
• Create a culture of engagement where all staff are actively involved in the decisions that affect them about the services they provide, and a culture of active support through change

NHS Tayside’s path to transformational change means redesigning how we deliver our services in the future. To do so we must secure an overall reduction in our workforce costs so that we can better invest in the range of services our population relies on. This change will be achieved by the reprofiling of our workforce, reducing our use of supplementary staff and supporting the retraining and redeployment of staff to our new and transformed models of care.

Our future workforce profiles are shaped by our clinical strategies and the requirement for transformational change within our services. The workforce planning process is therefore driven by our overall strategic aims. Through a focus on local service planning and devolved authority to our Local Partnership Fora, the Board ensures both effective clinical and partnership leadership and engagement in the local workforce planning process and that these play a key role in the development of our corporate workforce plan.

At the same time, we understand that in order to deliver a good patient experience, we also have to ensure a positive staff experience. Alongside our plans to ensure operational and cost effective delivery of care, our workforce strategy will also ensure our continuing development of partnership working, both with our trades unions and with every member of our team, through a culture and leadership ethos that fosters staff engagement.
## Strategic Workforce Priorities for 2017/18

| Delivering the right workforce | Services delivered by permanent staffing secures high-quality, reliable care for patients. Reducing our use of agency and other temporary staffing improves our delivery and reduces our costs. Achieving reductions in our establishment-equivalent costs forms a key part of budget and workforce plans, we will also challenge those areas, particularly back office functions, where our cost base is above the national average.

Effective recruitment and retention is therefore a key feature of our plans, and in the year ahead more structured career planning will become more feasible as our hiring plans deliver and talent management systems mature.

Across the NHS there have been a number of national reports and recommendations relating to nursing and midwifery staffing and skill mix. Through application of the National Nursing and Midwifery Workforce Tools we have been carrying out our own work to make sure our nurse staffing is mapped, not only to the number of patients, but also the complexity of each individual’s needs.

Through our daily safety huddles we ensure safe staffing levels on our wards, including escalation processes where staffing levels do not meet recommendations for managing patient acuity. This means prompt action is taken to ensure we meet and exceed the care standards our patients deserve.

In 2017/18, we will invest in the concept of a ‘nursing pool’ aimed at supporting individuals to work in a way that suits their personal lives, while supporting those who may have left the profession to return to practice as a stepping stone to securing future roles and careers. Through this, we will aim to target areas where recruitment has proved challenging.

We will continue our investment in the Modern Apprenticeship Programme seeking opportunities to expand the scheme further, while continuing the work of our Health and Social Care Academy, which offers training and essential work experience to support individuals’ employability. |
| --- |
| Securing talent | People are key to successfully delivering the NHS Tayside vision, mission and strategy. We expect that vacancies are filled by individuals with the appropriate expertise and experience to enable us to fulfil our aims and objectives.

The promotion and adoption of a ‘Values Based’ approach to our recruitment and induction aims to attract and select future employees on the basis that their individual values and behaviours align with the values of the Board and NHS Scotland. By recruiting against our values, we believe we will improve recruitment standards and empower the business to make good recruitment decisions that aid our long-term retention and development of staff.

This use of values-based recruitment is one element in a broader values strategy to promote effective individual and team working, in order to support the delivery of high-quality services and care. |
| Growing the culture | We believe we are judged by how we act and that our reputation is defined by how we deliver against our vision and put into practice our core values. A key focus of our workforce strategy is therefore to embed an organisational culture focused on delivering a great place to receive care by ensuring we are a great place to work.

In 2016/17 the Board commissioned a review of our culture, using expert input drawn from the King’s Fund and NHS Improvement to identify our strengths and begin our development looking at the aspects of our culture today and their contrast with where we aim to be. 2017/18 will see us focus on our design and implementation of action plans in the priority areas of:
- Recruitment and Talent Management
- Leadership development (key roles)
- Leadership behaviours (all staff)

This design stage will support NHS Tayside to develop a robust, focused Collective Leadership Strategy from Autumn of 2017, combining the priorities of improving both patient and staff experience. |

| Wellbeing | Ensuring the safety, mental health and overall wellbeing of those who work within our team is a central aim of the Board. As one of NHS Scotland’s most improved Boards around reducing sickness absence, we recognise that staff wellbeing is a primary driver for improving attendance rates, which in turn can positively impact patient care. We have already taken action to improve the support available for staff, from provision of specialist independent advice from our Occupational Health, Healthy Working Lives and Wellbeing Services, through to developing a toolkit such as ‘Live Positive’ to help staff and managers identify and address stress and anxiety inside and outside the workplace.

2017/18 will see the launch of a wider Wellbeing Strategy that seeks to improve long-term absence performance through the development of individual resilience and self-management. |

| Engagement | We have set out our commitment to staff to continue to develop our organisation through involving our staff in defining what great experience is, and helping to shape the systems and processes that deliver it.

Alongside a communication strategy that ensures staff are informed through internal bulletins, staff magazine, and regular email communication, we continue to actively seek staff views on where we can enhance their day-to-day experience through our positive promotion of iMatter. This work is already seeing benefits, with NHS Tayside enjoying the highest response rates of any health board in Scotland.

At the heart of our engagement strategy is a strong history of promoting staff engagement through partnership working with our Professional and Trades Union groups. By ensuring the full, early and ongoing engagement through the work of the Area Clinical Forum, Area Partnership Forum, Local Partnership Fora, and across the range of the professional infrastructure, we will build on this to ensure a full understanding of the importance of change, ensure equality of opportunity, and by empowering ownership and personal leadership enable delivery of our safety, planning, quality and transformation agendas.

2017/18 will see a comprehensive partnership work plan, developed with our key trade union partners, delivering a joint commitment to openness and a mutual and meaningful commitment to long term strategic and service change built on full involvement in leading change. |
<table>
<thead>
<tr>
<th>Aims</th>
<th>Key Programmes of Work 2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy organisational culture - ensure delivery of iMatter plans,</td>
<td>• Refresh our approach to delivering NHS Scotland’s values</td>
</tr>
<tr>
<td>involve staff in decision making, and take meaningful action on staff</td>
<td>• Roll out iMatter to the whole organisation including staff across Health and Social Care</td>
</tr>
<tr>
<td>experience for all staff.</td>
<td>Partnerships, producing iMatter engagement reports and action plans in 2017</td>
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<tr>
<td></td>
<td>• Progress with pilot of redesign of senior Board officer appraisal process</td>
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<td></td>
<td>• Drive forward full eKSF compliance</td>
</tr>
<tr>
<td>Sustainable - take action to promote health, wellbeing and resilience</td>
<td>• Launch of framework, co-produced with our trade unions and professional experts, that will</td>
</tr>
<tr>
<td>of the workforce, to ensure that all staff are able to play an</td>
<td>further support individual staff taking ownership of their own physical and emotional</td>
</tr>
<tr>
<td>active role throughout their careers and are aware of the support</td>
<td>wellbeing, helping them lead healthy lifestyles.</td>
</tr>
<tr>
<td>available to them.</td>
<td></td>
</tr>
<tr>
<td>Capable - build confidence and competence among staff in using</td>
<td>• Continue to work in partnership together in the delivery of training and education for our</td>
</tr>
<tr>
<td>technology to make decisions and deliver care by encouraging active</td>
<td>workforce, in areas such as ensuring all staff have opportunity to have a development review,</td>
</tr>
<tr>
<td>participation in learning.</td>
<td>and access to a computer in order to undertake e-learning opportunities</td>
</tr>
<tr>
<td>Capable - work across boundaries (between professions, between</td>
<td>• Refresh of Learning and Development and Organisational and Development strategies</td>
</tr>
<tr>
<td>primary and secondary care, between sectors and so on) to share</td>
<td></td>
</tr>
<tr>
<td>good practice in learning and development, evidence-informed practice</td>
<td></td>
</tr>
<tr>
<td>and organisational development.</td>
<td></td>
</tr>
<tr>
<td>Workforce to deliver Integrated Services - working with partners,</td>
<td>• Development of a joint workforce/organisational plan for each Health and Social Care</td>
</tr>
<tr>
<td>develop workforce planning capacity and capability in the integrated</td>
<td>Partnership that aims to promote a fully integrated workforce</td>
</tr>
<tr>
<td>service.</td>
<td>• Creation of an internal nursing ‘pool’ to enable rapid deployment of resources as a</td>
</tr>
<tr>
<td></td>
<td>capacity tool designed to flex according to patient service need</td>
</tr>
<tr>
<td></td>
<td>• Return to Practice programmes to commence in June 2017</td>
</tr>
<tr>
<td>Effective Leadership &amp; Management - implement the new development</td>
<td>• Delivery of NHS Scotland leadership and talent management development programmes</td>
</tr>
<tr>
<td>programme for board-level leadership and talent management.</td>
<td>• Application of national Board-level appraisal arrangements</td>
</tr>
<tr>
<td></td>
<td>• Delivery of management development programmes</td>
</tr>
</tbody>
</table>
9  eHealth

There are a number of critical elements which will enable NHS Tayside to achieve success as it transforms services, care and treatment over the next five years. The key programmes of work in three of these enablers – eHealth, capital plan and workforce – are detailed below.

**eHealth**

The aim of the five-year eHealth Strategy is to consolidate work to replace current systems to ensure a robust platform that will be the foundation of our Electronic Patient Records, as well as supporting information transfer between NHS boards to support local, regional and national patient pathways. We are committed to delivering the national patient administration system (TrakCare) and we have committed to replacing our community/mental health system, implementing a system to support Health and Social Care Integration and continuing the development of our local portal to ensure integration across systems. These systems, once implemented, along with the improvements in our current infrastructure, mobile working and the use of telemedicine and telecare, will deliver our 2020 vision.

The eHealth priorities for 2017-18 are matched to the seven national strategic aims:

<table>
<thead>
<tr>
<th>Aims</th>
<th>Key Programmes of Work 2017-18</th>
</tr>
</thead>
</table>
| To enhance the availability of appropriate information for healthcare workers and the tools to use and communicate that information effectively to improve quality | • Implementation of TrakCare  
• Implementation of EMIS Web for community  
• Deployment of new laptops and mobile devices for easy access |
| To support people to communicate with NHSScotland, manage their own health and wellbeing, and to become more active participants in the care and services they receive. | • Implementation of GP on-line services  
• Development of patient portal facilities  
• Test use of home monitoring devices |
| To contribute to care integration and to support people with long term conditions | • Extend use of telehealth/telemedicine facilities  
• Enhance predictive modelling tools to provide information on long term conditions  
• Enhance data sharing capabilities between agencies |
| To improve the safety of people taking medicines and their effective use. | • Promote wider implementation of the national pharmacy solutions  
• Provide greater access to pharmacists for Clinical Portal  
• Develop business case for implementation of a Hospital Electronic Prescribing and Medicines Administration (HEPMA) solution |
| To provide clinical and other managers across the health and social care spectrum with the timely management information they need to inform their decisions on service quality, performance and delivery. | • Implementation of Strata Pathways as referral tools  
• Work towards a single Electronic Patient Record and removal of redundant silo systems  
• Enhance information management systems across partners |
| To maximise efficient working practices, minimise wasteful variation, bring about measurable savings and ensure value for money. | • Implementation of mobile technology  
• Further reduction of local hosting computer rooms  
• Development of device management strategy  
• Implementation of erostering |
| To contribute to innovation occurring through the Health Innovation Partnerships, the research community and suppliers, including the small and medium enterprise (SME) sector. | • Work in partnership with Academic Health Science Partnership to deploy home electronic devices to support patient care  
• Support new digital health initiatives in a local setting |
Financial Plan

NHS Tayside receives resources nationally to provide health services to its catchment population of the residents of Tayside. The principle revenue resource is determined through the National Resource Allocation Formula (NRAC) with Tayside’s current target share calculated at 7.85% of all territorial boards. The resources received are within 1% of this target share following an allocation of NRAC parity funding.

An uplift on our Baseline Revenue Resource for 2017/18 has been provided for based on a GDP uplift of 1.5% for 2017/18. Of this uplift 1.1% will be directed towards Integration Authorities for delivering improved outcomes in social care, and to support the commitment on Living Wage for social care workers. The Baseline Revenue Resource confirmed for NHS Tayside for 2017/18 is set out in the table below:

<table>
<thead>
<tr>
<th></th>
<th>2017/18 (£m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline Resource B/fwd</td>
<td>702.6</td>
</tr>
<tr>
<td>Baseline Uplift</td>
<td>10.5</td>
</tr>
<tr>
<td>Transfer to Integration Authority</td>
<td>(7.8)</td>
</tr>
<tr>
<td>NRAC parity funding</td>
<td>8.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>713.3</strong></td>
</tr>
</tbody>
</table>

Other key elements of the funding implications on Boards for 2017/18 is the continuation of an Outcomes Framework providing a focus on delivering strategic priorities. In order to provide Boards with greater flexibility on decisions on how to maximise value from this resource against clearly defined outcomes, the intention is to “bundle” together a range of earmarks previously distributed individually. To this end the Board will be provided with a total resource and left with the flexibility of deploying this resource to meet the targets set within the Outcomes Framework. The table below recognises the elements of the Outcomes Framework. NHS Tayside will receive an allocation of close to £11.3m in 2017/18, reflecting a similar value to that received in 2016/17.

<table>
<thead>
<tr>
<th>Outcomes Framework</th>
<th>2017/18 (£m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>eHealth Bundle</td>
<td></td>
</tr>
<tr>
<td>HAI Bundle</td>
<td></td>
</tr>
<tr>
<td>Maternity Services &amp; Maternal &amp; Infant Nutrition Bundle</td>
<td></td>
</tr>
<tr>
<td>Dental Services Bundle</td>
<td></td>
</tr>
<tr>
<td>IVF Heat Target</td>
<td></td>
</tr>
<tr>
<td>Support for Neonatal Managed Clinical Networks</td>
<td></td>
</tr>
<tr>
<td>Effective Prevention Bundle</td>
<td></td>
</tr>
</tbody>
</table>

The Board’s revenue resources will also be supplemented by a range of known allocations in 2017/18. The key allocations are in relation to Research and Development, Stracathro Regional Treatment Centre, New Medicines allocation together with a range of others. In total in excess of £25m is expected.

The Scottish Budget sets out an investment programme of £128m to be allocated to Boards as part of the investment in reform. Of this sum, approximately £58m is new investment. At this stage, it is not clear what allocation will be made to NHS Tayside.
This is set out in the table below:

<table>
<thead>
<tr>
<th></th>
<th>2017/18</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Investment</td>
<td>Of this: new investment</td>
</tr>
<tr>
<td></td>
<td>£m</td>
<td>£m</td>
</tr>
<tr>
<td>Primary Care</td>
<td>60.0</td>
<td>27.0</td>
</tr>
<tr>
<td>Mental Health</td>
<td>30.0</td>
<td>11.0</td>
</tr>
<tr>
<td>Transformational Change</td>
<td>25.0</td>
<td>15.0</td>
</tr>
<tr>
<td>Trauma Networks</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>Cancer</td>
<td>8.0</td>
<td></td>
</tr>
<tr>
<td><strong>Total Investment in Reform</strong></td>
<td><strong>128.0</strong></td>
<td><strong>58.0</strong></td>
</tr>
</tbody>
</table>

At this stage Scottish Government has not confirmed the level of resource to be deployed to each Board, although some of this resource is an extension of existing programmes. The Primary Care and Mental Health resources will be directed towards the Health and Social Care Partnerships for governing.

For Primary Care, it is identified that particular focus should be given to developing and expanding multi-disciplinary teams; sustainability of provision; development of GP clusters; and responsiveness to a new GP contract. For mental health, particular focus should be given to developing new models of care and support for mental health in primary care settings, improving the physical health of people with mental health problems, and improving mental health outcomes for people with physical health conditions, reducing unwarranted variation in access and assuring timely access, and developing services that focus on the mental health and wellbeing of children, young people and families, including improved access to perinatal mental health services. This investment will facilitate the commitment to shift the balance of care, so that by 2021/22 more than half of the NHS frontline spending will be in Community Health Services.

Further national investment is expected for both IVF treatment and Insulin Pumps. National investment of £4.9m is identified of which £4m is new investment.

A range of external contributions is provided for from the Board’s Core Revenue Resource principally in relation to national services.

A summary of the revenue plan is set out below:

<table>
<thead>
<tr>
<th></th>
<th>2017/18</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Forecast Resources Available</strong></td>
<td></td>
</tr>
<tr>
<td>Baseline Allocation</td>
<td>713.3</td>
</tr>
<tr>
<td>Outcomes Framework Allocation</td>
<td>11.3</td>
</tr>
<tr>
<td>Other Anticipated Allocations</td>
<td>25.6</td>
</tr>
<tr>
<td>External Contributions</td>
<td>(4.9)</td>
</tr>
<tr>
<td>Primary Medical Services</td>
<td>60.0</td>
</tr>
<tr>
<td>Depreciation</td>
<td>(18.1)</td>
</tr>
<tr>
<td><strong>Sub-Total – Core Revenue Resource Limit</strong></td>
<td><strong>787.2</strong></td>
</tr>
<tr>
<td>Non Core Revenue Resource Limit</td>
<td>31.6</td>
</tr>
<tr>
<td>Primary Care Services (Non Discretionary)</td>
<td>42.4</td>
</tr>
<tr>
<td><strong>Total Resources</strong></td>
<td><strong>861.2</strong></td>
</tr>
<tr>
<td><strong>Expenditure Plan</strong></td>
<td></td>
</tr>
<tr>
<td>Core Operational Unit</td>
<td>425.1</td>
</tr>
<tr>
<td>Integrated Joint Boards</td>
<td>393.7</td>
</tr>
<tr>
<td>Income from Other Boards</td>
<td>-78.9</td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td><strong>472.9</strong></td>
</tr>
<tr>
<td>Healthcare Providers outwith Tayside</td>
<td>20.2</td>
</tr>
</tbody>
</table>
Against a required efficiency saving programme of £49.8m to deliver financial break even, the programme is currently assessed at £45.8m with £5m identified as high risk. The Board is continuing to work closely with the Scottish Government to mitigate the high risk of £5m that remains within the plan.

The Public bodies (Joint Working) (Scotland) Act 2014 provides a framework for the effective integration of adult health and social care services. Its policy ambition is to:

“...improve the quality and consistency of services for patients, carers, service users and their families: to provide seamless, joined up quality health and social care services in order to care for people in their own homes or a homely setting where it is safe to do so; and to ensure resources are used effectively and efficiently to deliver services that meet the increasing number of people with longer term and often complex needs, many of whom are older.”

The arrangements for the establishment of the three Health and Social Care Partnerships were set out within the Integration Schemes established between NHS Tayside and the respective Local Authorities aligned to each partnership. The Integration Schemes for each of the three health and social care partnerships were approved by Scottish Ministers in October 2015.

The creation of the Integration Authorities from 1 April, 2016, saw a reconfiguration and transfer of resources through delegation of functions to each of the new Joint Boards together with the transfer of resources in relation to Hosted Services. The previous table indicates the scale of the resource delegated to the Integrated Joint Boards and under their direct delegated control.

The table below provides an assessment of the annual incremental changes in 2017/18 for which the Board requires to budget. This derives a level of over commitment of resources.

<table>
<thead>
<tr>
<th></th>
<th>2017/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay Uplifts</td>
<td>5.9</td>
</tr>
<tr>
<td>Apprenticeship Levy</td>
<td>2.0</td>
</tr>
<tr>
<td>PPRS Receipts Reduction</td>
<td>2.0</td>
</tr>
<tr>
<td>Medicines Uplifts</td>
<td>5.1</td>
</tr>
<tr>
<td>General Uplifts</td>
<td>1.5</td>
</tr>
<tr>
<td>Children's Hospice Association</td>
<td>0.5</td>
</tr>
<tr>
<td>NSD (top-sliced risk share)</td>
<td>1.0</td>
</tr>
<tr>
<td>Revenue to Capital</td>
<td>1.5</td>
</tr>
<tr>
<td>Patient Administration System</td>
<td>1.2</td>
</tr>
<tr>
<td>Depreciation</td>
<td>0.6</td>
</tr>
<tr>
<td>Pressures/Developments</td>
<td>5.0</td>
</tr>
<tr>
<td>Board Contingency</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>Total New Commitments</strong></td>
<td><strong>30.3</strong></td>
</tr>
<tr>
<td>Recurring Savings Gap b/fwd</td>
<td>30.2</td>
</tr>
<tr>
<td><strong>Total Commitments</strong></td>
<td><strong>60.5</strong></td>
</tr>
</tbody>
</table>
Less Uplift | (10.7)
--- | ---
Efficiency Savings Required to Deliver Financial Break Even | 49.8
% of Baseline RRL | 7.0%

The following is assumed within the plan in terms of saving delivery.

<table>
<thead>
<tr>
<th></th>
<th>2017/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recurring</td>
<td>50%</td>
</tr>
<tr>
<td>Non Recurring</td>
<td>50%</td>
</tr>
</tbody>
</table>

Our programme of efficiency continues to focus on our workstream programme (shown below) that adopts a close correlation to the national direction and is informed through the work initiated in 2015 and progressed in 2016/17.

The programme is also informed through the work being progressed nationally through the close collaboration of all Scottish Boards, in conjunction with Scottish Government, driving greater efficiency, and leading to a lower cost base for all.

The Sustainability and Value programme will require the Board to demonstrate:
- implementation of the Effective Prescribing programme
- delivery of a quality and cost assessed improvement plan to respond to Productive Opportunities identified from benchmarked performance
- reduction in medical and nursing agency and locum expenditure, as part of a national drive to reduce spend by at least 25% in-year
- implementation of opportunities identified by the national Shared Services Programme

In addition a focus will be on the practical early steps being taken to ensure the Board is co-operating fully in regional planning and delivery of services during 2017/18. By September, regional planning and delivery aspects will be more fully developed.

A risk assessment of the 2017/18 efficiency programme is set out in the table below.

<table>
<thead>
<tr>
<th>Risk Assessment</th>
<th>High</th>
<th>Medium</th>
<th>Low</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workforce &amp; Care Assurance</td>
<td>0.7</td>
<td>3.9</td>
<td>4.2</td>
<td>8.8</td>
</tr>
<tr>
<td>Realistic Medicine</td>
<td>0.4</td>
<td>0.5</td>
<td>2.5</td>
<td>3.4</td>
</tr>
<tr>
<td>Better Buying &amp; Procurement</td>
<td></td>
<td></td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Repatriating Services</td>
<td>1.4</td>
<td></td>
<td></td>
<td>1.4</td>
</tr>
<tr>
<td>Facilities &amp; Estates/Site Services</td>
<td></td>
<td>0.7</td>
<td></td>
<td>0.7</td>
</tr>
<tr>
<td>Service Redesign &amp; Productive Opportunities</td>
<td>1.5</td>
<td>1.3</td>
<td>4.0</td>
<td>6.8</td>
</tr>
<tr>
<td>Regional Working Opportunities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property – Asset Proceeds</td>
<td>0.4</td>
<td></td>
<td>2.5</td>
<td>2.9</td>
</tr>
<tr>
<td>IJBs – Hosp &amp; Comm Services</td>
<td>0.5</td>
<td>1.8</td>
<td>3.3</td>
<td>5.6</td>
</tr>
<tr>
<td>IJBs – Prescribing</td>
<td>1.9</td>
<td>0.7</td>
<td>1.6</td>
<td>4.2</td>
</tr>
<tr>
<td>Financial Flexibility</td>
<td>2.0</td>
<td>8.5</td>
<td></td>
<td>10.5</td>
</tr>
<tr>
<td>Total</td>
<td>5.0</td>
<td>12.0</td>
<td>28.8</td>
<td>45.8</td>
</tr>
</tbody>
</table>
**Capital Plan**

The capital funding estimated to be made available in 2017-18 is as follows:

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>2017/18 £000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula capital allocation</td>
<td>9,473</td>
</tr>
<tr>
<td>Project specific</td>
<td>911</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>270</td>
</tr>
<tr>
<td>Transfer from RRL to CRL</td>
<td>3,500</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>14,154</strong></td>
</tr>
</tbody>
</table>

For planning purposes, boards have been advised to assume a flat position on formula capital allocations. No further Scottish Government allocations have been anticipated in 2017/18 over and above the indicative formula capital allocation, the ring fenced radiotherapy rolling replacement programme, the ring fenced energy initiatives agreed in conjunction with Health Facilities Scotland, and the agreed slippage from 2016/17 to be returned from Scottish Government in 2017/18. Project specific funding includes charitable sources of funding.

The net book value (NBV) of asset sales is deducted from capital funding in order to supplement the national Capital Resource Limit. Discussions will be advanced with Scottish Government for a continuation of the agreement reached in 2016/17 that the NBV of asset disposals can be transferred to revenue in order to assist the overall NHS Tayside revenue position for the period up to and including 2019/20.

**Capital Forecast**

The 2017/18 capital forecast is shown in the table below and is subject to amendment in the face of changing clinical risks and priorities and the availability of sources of funding.

<table>
<thead>
<tr>
<th>Capital Expenditure Description</th>
<th>2017/18 £000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiotherapy equipment</td>
<td>1,010</td>
</tr>
<tr>
<td>State of The Estate</td>
<td>5,024</td>
</tr>
<tr>
<td>Medical equipment</td>
<td>3,500</td>
</tr>
<tr>
<td><strong>Priority projects including:</strong></td>
<td></td>
</tr>
<tr>
<td>ICT telephony</td>
<td>1,000</td>
</tr>
<tr>
<td>Central Decontamination Unit investment</td>
<td>1,000</td>
</tr>
<tr>
<td>eHealth investment programme</td>
<td>905</td>
</tr>
<tr>
<td>Biomass boiler</td>
<td>234</td>
</tr>
<tr>
<td>All other Capital Expenditure</td>
<td>1,481</td>
</tr>
<tr>
<td><strong>Total Forecast Capital Expenditure 2017/18</strong></td>
<td><strong>14,154</strong></td>
</tr>
</tbody>
</table>

There is a pressing need for preliminary infrastructure works (e.g. power supplies, air handling) on the Board’s ageing facilities necessary to provide resilience and compliance, before major improvement projects can be commenced. This has a particular impact on the Ninewells site and a revised Initial Agreement has been shared with Scottish Government colleagues for comment prior to the formal submission to the Scottish Government CIG Capital Investment Group (CIG) for approval. Accordingly, amounts for infrastructure have been earmarked in the plan, subject to a successful approval process through CIG.

The draft forecast schedules the projects according to clinical priority and ability to deliver within the anticipated available resources, recognising the requirement for appropriate decant facilities. An overview of the Capital Forecast is set out as follows:
### Key programmes of work during 2017/18

<table>
<thead>
<tr>
<th>Key Programme</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Statutory Compliance and Backlog Maintenance</strong></td>
<td>The expectation of Scottish Government is that a proportion of the formula capital allocation should be spent addressing statutory compliance and backlog maintenance as identified through the Estates Asset Management System (EAMS) and Property and Asset Management Strategy (PAMS). An earmark of circa <strong>£2.5 million</strong> has been included in 2017/18 to progress such works.</td>
</tr>
<tr>
<td><strong>Medical Equipment</strong></td>
<td>In 2017/18 the earmark has been set at <strong>£3.5 million</strong>. There is an expectation that £2.0 million of the medical equipment top-slice will be utilised by the Rolling Replacement Programme, which covers radiology, scopes, anaesthetics, renal and ultrasounds. Scottish Government provides capital funding for certain projects of national significance. The replacement CT Scanner and PET CT Scanner for cancer treatment, funded in 2016/17, are expected to become operational in early 2017/18. Additional funding to purchase radiotherapy supporting equipment is expected in 2017/18.</td>
</tr>
<tr>
<td><strong>Information Management and Technology (IMT)</strong></td>
<td>The top-slice for IMT has been increased for 2017/18 to <strong>£1.1 million</strong> (£0.95 million Acute and £0.15 million Primary Care) in 2017/18. There is also a further <strong>£0.905 million</strong> earmarked in 2017/18 for the eHealth Investment Programme to support the implementation of TrakCare. Approval for this project was given in February 2015 by Tayside NHS Board. An earmark of <strong>£1.0 million</strong> has been included in 2017/18 to support the replacement of the current telephony system.</td>
</tr>
<tr>
<td><strong>Primary Care Developments</strong></td>
<td>A top-slice of circa <strong>£0.25 million</strong> per annum is applied to fund Primary Care works. In relation to Bridge of Earn surgery a range of options have been developed which require further detail to be worked up in conjunction with the Capital Projects Team. Options for the provision of Primary Care facilities across the Carse of Gowrie are also being reviewed.</td>
</tr>
</tbody>
</table>

### Corporate functions

NHS Tayside’s corporate functions ensure that corporate, information, clinical and staff governance responsibilities are met in full at all times, creating a secure environment in which health and care services may be delivered.

NHS Tayside corporate functions consist of Public Health/Health Promotion, Finance, eHealth, Human Resources, Corporate Board, Corporate Medical and Corporate Nursing directorates.

All of the corporate functions’ budgets consist almost entirely of staff costs. While cash releasing productive opportunities will emerge in future years through enhanced use of technology and enhanced regional working, savings made in the 2017-18 financial year are dependent on natural staff turnover, allowing changes to be made to workforce profiles.

Each area has identified efficiency savings which will be made in 2017-18 which amount to a total of **£1.7m**.
11 Property Asset Disposal

The Five-Year Transformation Programme for Property will reduce the property footprint in Tayside, releasing a significant capital receipt and reduce the existing backlog maintenance on these properties. Delivery of this programme will enhance the quality of care for patients and improve staff experience by providing a more effective and efficient way of caring for them in the community or in a building which is fit-for-purpose, with highly-skilled multi-disciplinary and, potentially, multi-agency teams. Service redesign and any subsequent sale of property will be based on clinical evidence or achieving cost-effective use and will have the patient, staff member or member of the public at the heart of every decision.

2017/18 Asset Disposal Programme

<table>
<thead>
<tr>
<th>Property Name</th>
<th>Current Position</th>
<th>Expected Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exchequer Properties 2017/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little Cairnie</td>
<td>Demolition complete, preferred bidder status</td>
<td>April 2017</td>
</tr>
<tr>
<td>Aberfeldy</td>
<td>Progressing legal documents for sale of property</td>
<td>April 2017</td>
</tr>
<tr>
<td>Domestic Properties</td>
<td>Marketing April 2018</td>
<td>June 2017</td>
</tr>
<tr>
<td>Liff Fields A and B</td>
<td>Marketing commenced</td>
<td>June 2017</td>
</tr>
<tr>
<td>Strathmartine Hospital (clawback)</td>
<td>Progressing with developer’s professional advisors</td>
<td>June 2017</td>
</tr>
<tr>
<td>Whitehills Lodge</td>
<td>Marketing being progressed</td>
<td>June 2017</td>
</tr>
<tr>
<td>Chapel Bond</td>
<td>Discussions ongoing</td>
<td>March 2018</td>
</tr>
<tr>
<td>Trades Lane</td>
<td>Offer to purchase received from local community group who is still to obtain funding. Parallel marketing of property ongoing.</td>
<td>March 2018</td>
</tr>
<tr>
<td>Maryfield House</td>
<td>Development site status proceeding to consultation stage</td>
<td>March 2018</td>
</tr>
<tr>
<td>Sunnyside overage</td>
<td>Capital reciept on developer’s planning approval</td>
<td>March 2018</td>
</tr>
<tr>
<td>Wedderburn House</td>
<td>Options being considered for marketing of property</td>
<td>March 2018</td>
</tr>
<tr>
<td>4 Dudhope Terrace</td>
<td>At preferred bidder status</td>
<td>April 2017</td>
</tr>
<tr>
<td>Estimated Total Proceeds</td>
<td></td>
<td><strong>£2.94m</strong></td>
</tr>
</tbody>
</table>

The above will result in £600,000 saved in ongoing revenue and £2.4m saved in backlog maintenance. Looking ahead, we will develop a Masterplan, which will inform the development of the Property Asset Management Strategy and Financial Strategies in the future and underpin any future cases for investment, and disinvestment, within the existing estate in NHS Tayside.
12 Communications and Engagement

An overarching Corporate Communications and Engagement Strategy 2017-2022 is a key pillar to delivering NHS Tayside’s strategic objectives and priorities and will significantly contribute to the Five Year Transformation Programme.

A Communications and Engagement Workplan and Action Plan will be produced each year to reflect the priorities of the five-year programme.

**Communications Strategy 2017/18**

**Internal campaign**

**Overview**
The medium-term programme continues with information-sharing updates and engagement sessions for staff to keep them up-to-date with our programme of transformation, our plans for the future, how our whole organisation efforts to achieve financial stability are going and how they can help and get involved.

Staff can continue to share their ideas and plans to save money in their own departments across the organisation and with patients so everyone can see redesign ideas and suggestions on how to tackle efficiencies and waste are coming from those at the frontline.

The Transformation Programme office has established a team of champions to support the follow-up of ideas and initiatives in a new process for 2017-18 called ‘Bright Ideas’ to work with all staff who provide ideas or thinking about ways to transform NHS Tayside.

**Campaign includes:**

- Local staff awareness and understanding of Value Your NHS (VYN)
- Ongoing engagement sessions with staff across Tayside, in big and small, informal and formal events
- Value Your NHS bulletins to raise understanding of NHS Tayside approach
- New approach to clinical engagement driven by clinically-led programme to drive Realistic Medicine
- Chair and Chief Executive and Director Team lunch sessions with staff
- Coffee breaks with Chair and Chief Executive
- VYN ‘ideas’ Button on Staffnet – share frontline ideas
- VYN Staffnet zone
- VYN Roadshows and suggestion stands in canteens and public areas
- Transformation workstreams have a tailored Communications and Engagement Plan

**Public campaign**

**Overview**
The Value Your NHS brand and campaign will continue to be used widely in all of our stakeholder materials and engagement events. The public-facing campaign has proved successful in raising awareness of the steps they can personally and collectively take to support NHS Tayside by: knowing who to turn to when they are ill; reducing medicines waste; driving down ‘Did Not Attends’; helping us to prevent spread of norovirus; etc, and present a call to action to the public to join with us to take responsibility for their health and their family’s health.

**Campaign includes:**

- Series of media releases with messages relating to transformation workstreams – medicines waste, DNAs, Know Who To Turn To, Using NHS Resources Wisely
- VYN Zone on NHS Tayside website where videos and information for the public (and staff) can be posted
- Social Media campaign on all initiatives, including patients, families and carers, the public and staff telling us why they value NHS Tayside
### Communications and Engagement Delivery Plan 2016/17

<table>
<thead>
<tr>
<th>Actions</th>
<th>Objective</th>
<th>Methods</th>
<th>Frequency/timeline of communications and engagement</th>
</tr>
</thead>
</table>
| Staff, public and all our stakeholders engaged in second phase of the Value Your NHS campaign | Raise awareness of transformation of services, challenges and redesign key messages, public campaigns, etc | Value Your NHS Staff Bulletin  
Materials developed in partnership with Staffside  
Staff engagement events  
Public Partner sessions  
VYN at Public events where appropriate  
Spectra articles  
Media releases  
Video releases  
Social Media  
NHS Tayside website | At least once per month  
April 17 to Mar 18  
New materials developed - Summer 2017  
Quarterly  
November 2017  
Ongoing  
Each issue in 2017-18  
Ongoing  
Ongoing  
Ongoing  
Autumn 2017 |
| Promotion of NHS Tayside and Value Your NHS Vision and Aims            | Deliver a coherent and consistent message to all stakeholders about NHS Tayside and what it does | Produce key messages and materials for organisational cascade and inclusion in public materials  
Social Media campaign  
Videos of key themes released online and on social media | Summer 2017  
Ongoing  
Ongoing |
| Staff engagement – sessions, suggestion stands, roadshows              | Senior leaders and managers more visible and more accessible to all stakeholders                                                   | Value Your NHS mobile presentation in staff canteens and public areas to raise awareness and encourage feedback and ideas  
Bright Ideas team to identify areas where tests of change can be implemented | 2017-18  
2017-18 |
| Case studies for staff and the public from workstreams                 | Showcase good work which is improving outcomes for patients and our staff with real life examples                                  | Value Your NHS Bulletin  
Staffnet site  
Video podcasts of case studies | June 2017 onwards  
August 2017  
November 2017 |
| Public campaigns around Value Your NHS                                 | Our public know what they can do to support their NHS and a call to action to them to think twice about how they use NHS resources | Media Releases and social media campaigns to support: Reduction in Did Not Attends, Know Who to Turn To, Medicines Waste, Zero Tolerance on staff abuse, Using NHS resources wisely | Ongoing |
| Work with Public Involvement Manager to encourage and promote feedback from patients and the public | To inform current and future redesign and transformation and to gauge the strength and impact of our messages | Social media  
NHS Tayside Website  
Focus groups | November 2017 |