Defence Forces Built Infrastructure Programme 2020 – 2025

January 2020
**Defence Forces Building Stock**

The Defence Forces built infrastructure is diverse, varying in nature from single living in accommodation, to training and messing facilities up to bespoke ammunition depots, aircraft hangars and berthage facilities.

The unique nature, and in particular, the historical / architectural importance of many of these buildings, presents an additional challenge to the building programme, i.e. conservation and sympathetic treatment of our historical buildings.

*Roof restoration – North Block, McKee Barracks*

It is intended that this Programme be used as a planning tool and will be subject to joint periodic review by a Joint Civil/Military team. It is also intended that the Programme will be an iterative process for its’ five year period and will be subject to review throughout the life time of the White Paper on Defence.
The Programme creates a vision for the Defence Forces Infrastructure and specifies the type, amount and quality of the development needed over the next five years. It also tackles the challenge of how we get more out of our existing assets by the identifying the need for improvements in our maintenance regime and upgrading our existing infrastructure.
Defence Forces Energy Performance

The Defence White Paper, published in 2015, recognised the Defence Forces as a leader on energy management and conservation issues. A comprehensive Energy Management Policy System was implemented in 2012 that has secured a 15% improvement in energy performance (from 2009 to 2014). This policy secured an ISO 50001 accreditation in 2012 and the Defence Forces have successfully retained this accreditation.

In comparing energy consumption in 2019 (Oct 2019) with 2009, the Defence Forces total energy consumption has reduced by 17%.
In 2019 alone, approximately €850,000 was allocated to installing solar PV installations and building management systems in Baldonnel, Dundalk and Haulbowline.
National Development Plan & Capital Funding

The National Development Plan provides for a total of €541 million for Defence over the period 2018-2022. It is projected that some €75m will be spent over the next three years and that over the 5 year lifespan of today’s Programme some €145m will have been spent on implementing this Programme.

This level of capital funding will allow the Defence Organisation to undertake a programme of sustained equipment replacement and infrastructural development across all services.

At the end of 2019, some €60m worth of capital projects were at various stages from design through to tendering and up to completion.
How this Programme was developed

An Infrastructure Survey of all Defence Forces Installations was conducted in order to assess the adequacy of current facilities and to inform strategic decisions about the use of capital funding for infrastructural purposes.

The Survey focused on data collection across the infrastructure environment and consisted of three separate elements, which examined the “Condition”, “Suitability” and “Sufficiency” of the built infrastructure environment within all military installations.

The analysis of the Infrastructure Surveys was based on the following approach:

- Establish a baseline for personnel;
- Identify the levels of growth as set out by the White Paper Policy and Strategy Statement;
- Identify whether current capacity meets future growth and identify any deficits; and to
- Identify future capacity to be provided through the Infrastructure Plan to address the Core Strategy infrastructure requirements.

The results of this process set out the infrastructural requirements and demands to be met over the next 5 year period. All future projects, be they new build or refurbishment, will have regard to the Government’s recently published Climate Action Plan 2019.
This Infrastructure Programme comprises critical projects, each of which involves a significant multi-annual planning and implementation cycle varying from 2 to 5 years. It also seeks to provide the Defence Organisation with a coherent Framework for infrastructure investment and to establish the timeframe for delivery.

It is a mechanism to ensure, through good stakeholder communication, that infrastructure projects are advanced in a timely and efficient manner.

The Programme is iterative in nature thus ensuring that it remains relevant and that investment is targeted where most needed.

The individual projects are as listed below:

**Army Infrastructure Projects**

**General Staff**
- McKee Barracks, Dublin - Refurbishment of Blocks F and H
- McKee Barracks, Dublin - Administration Block Upgrade
- Dun Ui Mhaoiliosá, Galway- Upgrade former USAC Block

**1 Brigade**
- Collins Bks, Cork - Construction of a new Accommodation Block
- Stephens Barracks, Kilkenny - Replace water main & extend gas main
- Collins Bks, Cork - Refurbishment of Block 1 Officer/NCO Accommodation
- Galway - Internal water and gas mains upgrade

**2 Brigade**
- Aiken Barracks, Dundalk, Co Louth - Dining Hall upgrade
- McKee Barracks, Dublin, - Guard Room, HQ Block, Chaplains House roof upgrades
- Finner Camp, Co Donegal - Internal water & gas mains upgrade
- Kilbride, Co Wicklow - Waste Water Treatment Plant
- Aiken Barracks, Dundalk Co Louth - Central Heating Boiler Decentralisation
- Cathal Brugha Barracks, Dublin - APC garaging
- Gormanston Camp, Co Meath - Dining Hall upgrade
- Finner Camp, Co. Donegal - Dining Hall upgrade

**Defence Forces Training Centre (DFTC),**
- Cadet School HQ, Curragh - Upgrade & Extend Mission Preparation Centre
- CIS, Curragh - Workshops / store
- Coolmoney Camp, Co Wicklow - Waste and Waste Water treatment upgrade
- Military College, Curragh – New Auditorium Suite
- Army Ranger Wing, Curragh – New Headquarter Block

![Newly refurbished Dining Hall, Custume Barracks, Athlone](image-url)
Naval Service Infrastructure Projects

- Additional berthage & Services - West Wall, Graving Dock & Spencer Jetty
- Naval Service Block 8 Refurbishment - to accommodate ships' personnel ashore
- Naval Service - Block 9 Refurbishment - Comcen / CIS Stores
- Naval Service - Fire Damage Repair & Upgrade Old Comms Building as Cadet Accommodation
- Naval Service Cadets Mess - internal alterations and refurb

Naval Service vessel docking at the Oil Wharf, Haulbowline

Air Corps, Casement Aerodrome, Baldonnel.

- Internal water mains
- Hangar 3 Upgrade
- New Ordnance Stores c/w Guardroom
- New Barrack Services Store
- New Crash Rescue Building
- Hangar for aircraft maintenance / parking - Replacing Hangar 2
New Strategic Assets to be developed

This Programme does not merely identify infrastructural requirements now evident. It also identifies proposals of strategic importance to the future development of the Defence Forces. These projects subject to further consideration prior to commitment to their inclusion in the proposed 5 year plan but, due to their strategic importance, are deemed worthy of notation within the pipeline of proposed projects.

They represent development initiatives that may arise when more detailed information becomes available or when other requirements emerge over the next five years.

Notable projects include:

DFTC - New Student Accommodation Facility (100 person)
DFTC - International Peace Studies Institute
2 Bde - St Bricin’s Relocation – Medical Facility
2 Bde - St Bricin’s Relocation - D Med & CMU
2 Bde - St Bricin’s Relocation - Printing Press
1 Bde - Bere Island - New sewage treatment facility & water main
AC / 2 Bde - Athlone - Permanent EAS hangar & helicopter facilities
AC - New Control Tower
AC - New Hangar for aircraft maintenance / parking - Hangar 6
NS - Additional berthage and associated works (New 140m Jetty) - Phase 4

**Infrastructure Projects currently underway**

At the end of 2019, some €60m worth of capital projects were at various stages from design and tender up to completion, including:

- Construction of new Gymnasia at Sarsfield Barracks, Limerick and at Stephens Barracks, Kilkenny; €6.2 million
- Locker Block refurbishment in Cathal Brugha Barracks, Dublin; €3.7 million
- Upgrade and refurbishment works to the Cookhouse and Dining Hall in Costume Barracks, Athlone; €4.1 million
- Upgrade and refurbishment works to the Apprentice Hostel in Casement Aerodrome, Baldonnel, Co. Dublin; €3.3 million
- Upgrade Oil Wharf, and Installation of Fire Detection & Firefighting System at the Naval Base in Haulbowline; €2.4 million
- Upgrade of 1 and 2 Blocks Accommodation facilities at Cathal Brugha Barracks, Rathmines, Dublin; €2.8 million
- Upgrade of 7 Block Accommodation facility in Connolly Barracks at the Defence Forces Training Centre; €2 million
- Replacement of a major secure storage facility Phase Two + Three in the Defence Forces Training Centre; €10.2 million
- Upgrade of B & D Accommodation Blocks at Pearse Barracks in the Curragh; €3.1 million
- Upgrade to waste and water services at Coolmoney Camp, €1 million
- Upgrade and refurbishment of two buildings at McKee Barracks, €7.5 million
- Upgrade of No.8 & 9 Block Haulbowline and construction of one new Block / Upgrade of No. 1 Block at Collins Barracks, €12.6 million
- Upgrading of underground services at Barracks in Kilkenny, Dundalk, Galway, Finner Camp, and Casement Aerodrome, €2.8 million
### Time Frame for Delivery 2020 – 2025

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<th>Project Description</th>
<th>2020</th>
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<td>GS 2 Bde - McKee - refurb of Block H for DFHQ use</td>
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<td>NS Block 8 - conversion to accommodate ships’ personnel ashore</td>
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<td>2 Bde McKee Guard Room, HQ Block, Chaplains Ho. Roof Upgrade</td>
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<td>DFTC ARW - New HQ Block</td>
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<td>DFTC CIS workshops / store</td>
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<td>AC Casement - New Bk Services Store</td>
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<td>AC Casement - Replace Hangar 2 - aircraft maintenance / parking</td>
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<td>NS Old Comms Building Fire Repair &amp; Upgrade - Cadet Accom</td>
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<td>NS Cadets Mess - internal alterations and refurb</td>
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<td>1 Bde Galway - gas, watermain and electrical upgrade within Barracks</td>
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<td>2 Bde Gormanston - Dining Hall upgrade</td>
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<td>2 Bde Finner - Dining Hall upgrade</td>
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