

Momentum

IN TULLAMORE, A DYNAMIC WAVE OF PROGRESS IS UNDERWAY, MARKED BY LARGE NUMBER OF PROJECTS IN THE TOWN CENTRE. SOME ARE ALREADY DONE, OTHERS ARE ONGOING, AND THERE'S MORE EXCITEMENT PLANNED FOR THE NEAR FUTURE.

The Regeneration Strategy aims to provide a collective vision for the town centre, driving forward the continued success that has already been building and guide investment across the town centre over the next 20 years.

RECENTLY COMPLETED PROJECTS:

Columcille St, High Street & O'Connor Square





Description: Recently completed town centre regeneration project, which included street enhancements at O'Connor Square, High Street and Columcille Street. The project involved the removal and replacement of surfacing and services along the main streets of Tullamore and O'Connor Square, upgrading of public lighting, street furniture and reconfiguration of traffic flows.

Millennium Square & Tullamore River Footbridge





Description: recently completed refurbishment of Millennium Square and construction of new footbridge. The project involved the replacement of paving and the creation of an attractive urban seated/planters area providing an additional outdoor gathering space for Tullamore Town with new lighting and street furniture. The footbridge linking Main Street and the Bridge Centre car park provided more integration between the street and the rest of the town.

Esker Arts Centre





Description: Recently completed Esker Arts Centre, a theatre and exhibition spaces provided at the converted building on High Street in one of the former Kilroy's stores. The facility represents a major landmark in the advancement of the arts in the Midlands providing spaces for professional and community-based artists across all of the disciplines of theatre, drama, visual arts, music and literature.

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PROJECTS IN PROGRESS:

New street linking High Street to the Tanyard to O'Connor Square





Description: Ongoing project which will provide a new street linking High Street to the rear of O'Connor Square, improving permeability from High Street and open up the rear of the square to development opportunities. Project will allow regeneration of the sites which are targeted for regeneration. This new street link will provide linkage within the Town Centre which will encourage pedestrian and cycle movement.

Meath Lane



Description: Ongoing project which will improve permeability in the Tullamore town centre. Reopening Meath Lane will provide an attractive pedestrian route in the heart of the town.

O'Connor Square to Church Street Link



Description: Ongoing project which proposes to deliver a link from the newly redeveloped O'Connor Square to Church Street over the Tullamore River and the refurbishment of an existing building to a Civic Space / Remote Working Hub or other strategic use.

The proposed Church Street link over the Tullamore River and the proposed urban garden on Church Street will provide a clear open space which will act as a pivotal connection between the two key squares, O'Connor Square and Market Square.

Acres' Folly Enhancements



Description: Ongoing project which involves delivery of new tourist infrastructure which will also be a public recreational amenity with managed access for the people of Tullamore. The landscaping works will reinstate the historic setting of this significant visual attraction within the town. The proposed enhancement will complement the adjoining award-winning Lloyd Town Park.

Phase 1 and 2 were completed in August 2021 funded under the Historic Structures Fund and Creative Ireland Funding.

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PROJECTS IN PROGRESS:

Tullamore Grand Canal Harbour Masterplan





Description: Ongoing Project for the Tullamore Harbour include Viability Appraisal and Masterplan for Grand Canal Harbour.

Living River Phase 2





Description: Ongoing project for Tullamore River with nine project areas identified along the river to develop increased amenity and recreational opportunities through restoring the river's ecological integrity, improving biodiversity and water quality.

Phase 1 of the project recently completed.

Tullamore Urban Greenway



Description: Ongoing project which will see the completion of works on Columcille Street and Bury Quay to connect the town centre to the Grand Canal and works on Convent view, Kilbride Park and Sragh along the Grand Canal which will connect the completed greenway east and west of Tullamore into the Town Centre network.

The works will comprise the construction of the Grand Canal Greenway urban section through Tullamore from Convent View to Kilbeggan Bridge, Bury Quay and North Columcille Street, Kilbride to Cox's Bridge (1km) and the 28th Lock to Sragh Bridge (1.6km).

Dereliction and Vacancy (URDF)



Description: Under Call 3 of URDF, Offaly County Council is now positioned to address dereliction and vacancy within the urban district of Tullamore Town.

In 2023, the Department of Housing approved a list of 25 properties and allocated funding to activate properties located in and near the town centre. This approved list and allocated funding gives OCC a platform to activate properties that have, for one reason or another over time, become vacant and derelict.

A dedicated team has been put in place to oversee this, the approved list is live and will constantly change as properties are added and removed.

To date, a number of properties have been put on the open market, others have been activated by owner as a result OCC engagement. OCC will continue to identify and work with owners to active properties within Tullamore. The activation of properties within the town supports policies such as Town Centre First and Local Area Plans.

Regeneration Themes



A THRIVING AND BROADENED TOWN CENTRE

- Expand the perceived extent of the town centre
- Activate key opportunity sites
- Promote a diverse range of town centre uses
- Promote investment in the town centre
- Create employment opportunities



ACTIVATED GRAND CANAL & TULLAMORE RIVER

- Integrate the Grand Canal and Tullamore River
- Capitalize on the Tullamore River and Grand Canal as valuable assets
- Create and improve walking and cycling routes along Tullamore River and Grand Canal
- Introduce new spaces for Tullamore River and Grand Canal interaction



A CONNECTED TOWN CENTRE

- Enhance connectivity and reduce walking and cycling distances
- Enhance the quality of the pedestrian and cycling environment in Tullamore
- Prioritize the transition to active travel and eliminate traffic dominance in the Town Centre
- Enhance services, facilities, and wayfinding signage
- Create an accessible and inclusive streetscape



A WELCOMING TOWN CENTRE

- Create legible and attractive entry points
- Enhance the town centre "welcome" experience
- Introduce interactive displays that provide information



A BEAUTIFUL AND CHARACTERFUL TOWN CENTRE

- Regenerate the Town Centre Public Realm
- Identify, adapt, restore, and re-purpose historic buildings
- Address dereliction and enhance the appearance of buildings
- Enhance and diversify public and green spaces
- Create a timeless and cohesive public realm



A GREENER & HEALTHIER TOWN CENTRE

- Introduce greening, planting, and sustainable drainage measures
- Introduce town greening measures to support higher property values
- Implement sustainable mobility measures
- Incorporate high-quality energy systems



A VIBRANT TOWN CENTRE

- Enhance the town's program of events and activities
- Improve existing and create flexible spaces
- Create a new range of more intimate spaces
- Explore options for more frequent temporary street closures



A SUSTAINABLE AND INTEGRATED MOVEMENT

- Promote the expanded provision of sustainable travel modes
- Achieve a better balance between public space and road space
- Find a middle ground between managing car parking and addressing other priorities for the town centre
- Enhance the existing transport services, facilities, and signage





- Expand the perceived extent of the town centre to create a more inviting and connected environment. This involves strategic urban planning and design, focusing on creating seamless transitions between different areas within the town centre. By enhancing connectivity, wayfinding, and streetscapes, the regeneration effort aims to make the town centre feel more extensive, allowing residents and visitors to explore and enjoy a wider range of amenities and attractions seamlessly. This expanded perception of the town centre contributes to a more cohesive and dynamic community experience.
- Activate key opportunity sites as part of the town centre expansion plan. These sites
 present valuable potential for development and enhancement, aiming to revitalize the town
 centre and attract new opportunities for businesses, services, housing and community
 activities. By strategically utilizing these sites, the regeneration effort can fuel economic
 growth, improve urban amenities, and create a more vibrant and engaging town centre for
 residents and visitors alike.
- Promote a diverse range of town centre uses that cater to the needs of the community, foster job opportunities, and support entrepreneurship. This includes establishing working hubs, experience-led retail such as food and local product shops, creating a vibrant and dynamic economic environment.
- Promote investment in the town centre to strengthen its role in supporting the daily retail and community service needs of local residents, while also fostering an environment where new and small businesses can thrive. This approach aims to create a more sustainable local economy by enhancing the accessibility and diversity of essential services and retail options. By attracting investment, the town centre can become a vibrant hub that not only meets the immediate needs of its community but also generates economic opportunities and local employment, ultimately contributing to its long-term sustainability.
- Re-purpose vacant and underutilized buildings by reusing them for various purposes, including homes, remote working hubs, local shops and cultural or community uses. This approach aims to maximize the potential of these assets, contributing to the development of a vibrant and thriving community.
- Create employment opportunities by supporting small business enterprises and fostering the growth of the digital economy in the Town Centre. This regeneration effort aims to attract and nurture small businesses, providing them with the resources and support needed to thrive. Additionally, by promoting the digital economy, the town centre can become a hub for innovative startups and digital-based businesses, further contributing to job creation and economic growth.







- 1 Grand Canal Harbour
- **2** Texas
- 3 Lands behind High Street/O'Moore Street
- 4 Lands South of O'Connor Square
- 5 Railway Lands
- 6 Coen
- 7 Lands Behind the Court
- Tanyard Lands



OPPORTUNITY SITES







2 Texas



3 Lands behind High Street/ O'Moore Street



4 Lands South of O'Connor Square



5 Railway Lands



6 Coen



7 Lands Behind the Court



8 Tanyard Lands



TACKLING VACANCY & DERELICTION:

Addressing vacancy and dereliction aligns with the national Town Centre First policy framework, which prioritizes town centre development. In support of this goal, a comprehensive Vacancy and Dereliction Survey has been conducted in conjunction with this plan. Moreover, input from the local community underscores that addressing vacancy and dereliction is a key local concern for both residents and those employed in the town.

There is a large number of buildings in the town centre which offer great potential for revitalisation, re-imagination, and regeneration. Some of these which are underutilised, and/or derelict, and blight the town centre.

The presence of derelict and empty properties can quickly lower the quality of the environment and depict a poor image of a town, particularly if located on prominent sites within the town centre or along key approach routes. Knock on effects can often include anti social behaviour, heightened perceptions of crime and lower property values.

The redevelopment of these buildings offer immense potential to transform the town centre into a vibrant, attractive and consolidated town centre if developed to a high standard, whilst protecting and enhancing the built heritage and unique natural setting of the town.

Regeneration potential for under-utilised buildings and sites can be realised from the ground-up by the local community and local interested businesses, and/or from top-down by Offaly County Council, Heritage Council, and others, working in tandem with landholders. Frequently opportunity is identified and generated by locals, recognising where potential lies but without the expertise or investment to follow through. This can be facilitated by local businesses coming together to provide expertise, know-how, and potentially use of vacant shops or buildings.

Town Centre vacancy is a complex issue. To increase footfall and stimulate demand, there are many different strategies which can be utilised:

- Establishing a centralised database on all vacant and derelict properties
 throughout the town, including brownfield sites and partially completed
 development sites. This will then enable a cohesive and 'joined up'
 approach to tackling the issue, based on dialogue with property owners.
- Priority would be placed on achieving 'quick wins' in the most problematic cases such as the painting of facades, while exploring the potential of 'meanwhile' uses and longer term solutions.
- Re-Purposing vacant buildings ie. the introduction of residential accommodation to the Town Centre, co-working hubs etc., utilising backland areas or attracting outside investment from large companies by making Tullamore more attractive;
- The vacant units within Tullamore would make a good location for pop-up shops and activities, helping to stimulate demand within the Town Centre and generate footfall. Pop-up shops are a lower cost option for brands, artists, designers and makers to advertise and sell their goods and services.

A dedicated team from Offaly County Council has been already established to address vacancy and dereliction issues in Tullamore.



Extent of Town Centre Vacancy (Jan 2023)

Vacant buildings Re-Purposing Ideas:

Retail to residential



Historic to office co-working hub



Pop-up shop



Industrial to rented accommodation



- Enhance connectivity and reduce walking and cycling distances by providing safe, and accessible facilities. These new and upgraded connections will prioritize direct routes to key town centre services and amenities, making active travel a more attractive option for residents. By improving the infrastructure for walking and cycling, the regeneration effort aims to promote healthier and more sustainable modes of transport, while also ensuring convenient access to essential destinations within the town centre.
- Enhance the quality of the pedestrian and cycling environment in Tullamore. This regeneration effort aims to improve sidewalks, pathways, and cycling lanes, making them safer and more user-friendly for pedestrians and cyclists. By creating a well-connected and attractive network of walking and cycling routes, the town can encourage active travel, reduce reliance on cars, and promote a healthier and more sustainable lifestyle for its residents. Additionally, investing in pedestrian-friendly infrastructure will contribute to a more vibrant and welcoming town environment, benefiting both locals and visitors.
- Prioritize the transition to active travel and eliminate traffic dominance in the Town Centre. This regeneration effort aims to create a pedestrian-friendly environment, encouraging walking and cycling while reducing reliance on motor vehicles. By implementing measures such as traffic calming, improved pedestrian infrastructure, and dedicated cycling lanes, the Town Centre can become a more attractive and vibrant destination. This transition to active travel will not only enhance the overall quality of life for residents but also contribute to a sustainable and environmentally friendly urban environment.
- Enhance services, facilities, and wayfinding signage to actively support sustainable mobility in the town. This regeneration effort focuses on improving transport options that promote walking, cycling, and the use of public transport. By investing in facilities like bike lanes, bike-sharing stations, and public transport stops, and implementing clear and informative wayfinding signage, the town can encourage and facilitate sustainable modes of travel. This transition to sustainable mobility will contribute to reducing carbon emissions, promoting healthier lifestyles, and creating a more livable and eco-friendly community.
- Create an accessible and inclusive streetscape that promotes ease of movement for various demographics, including children traveling to school, older individuals, and people with reduced mobility. This entails minimizing uneven surfaces and reducing street clutter to ensure a safe and convenient environment for all pedestrians. By prioritizing accessibility, the regeneration effort aims to foster inclusivity and enhance the overall experience of navigating the streets, benefiting residents of all ages and abilities.











CENTRAL SPINE



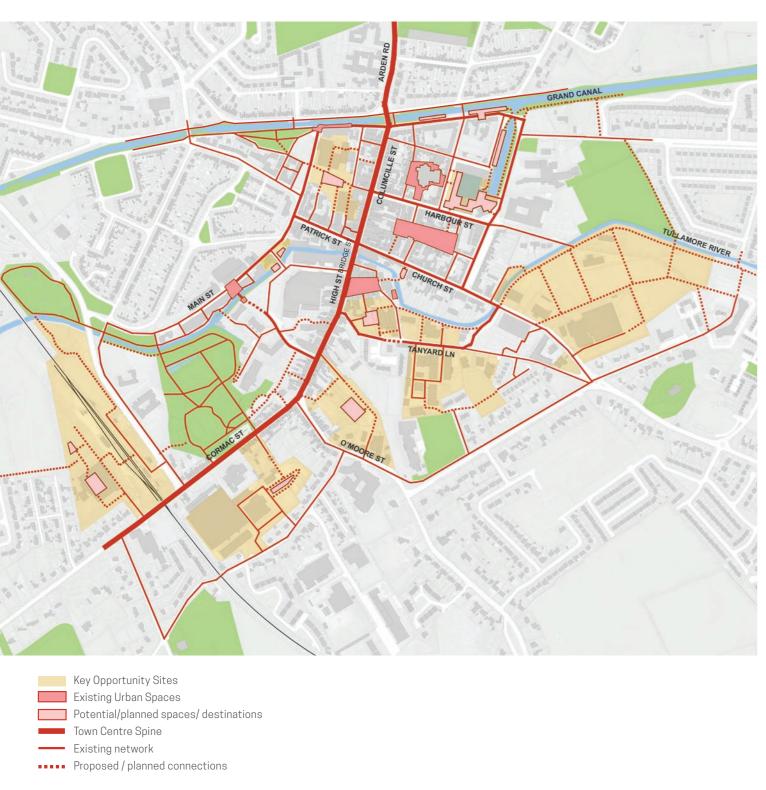






NORTH

INTERNAL PERMEABILITY & PUBLIC SPACES



Key Opportunity Sites Existing Urban Spaces Potential/planned spaces/ destinations

Town Centre Spine

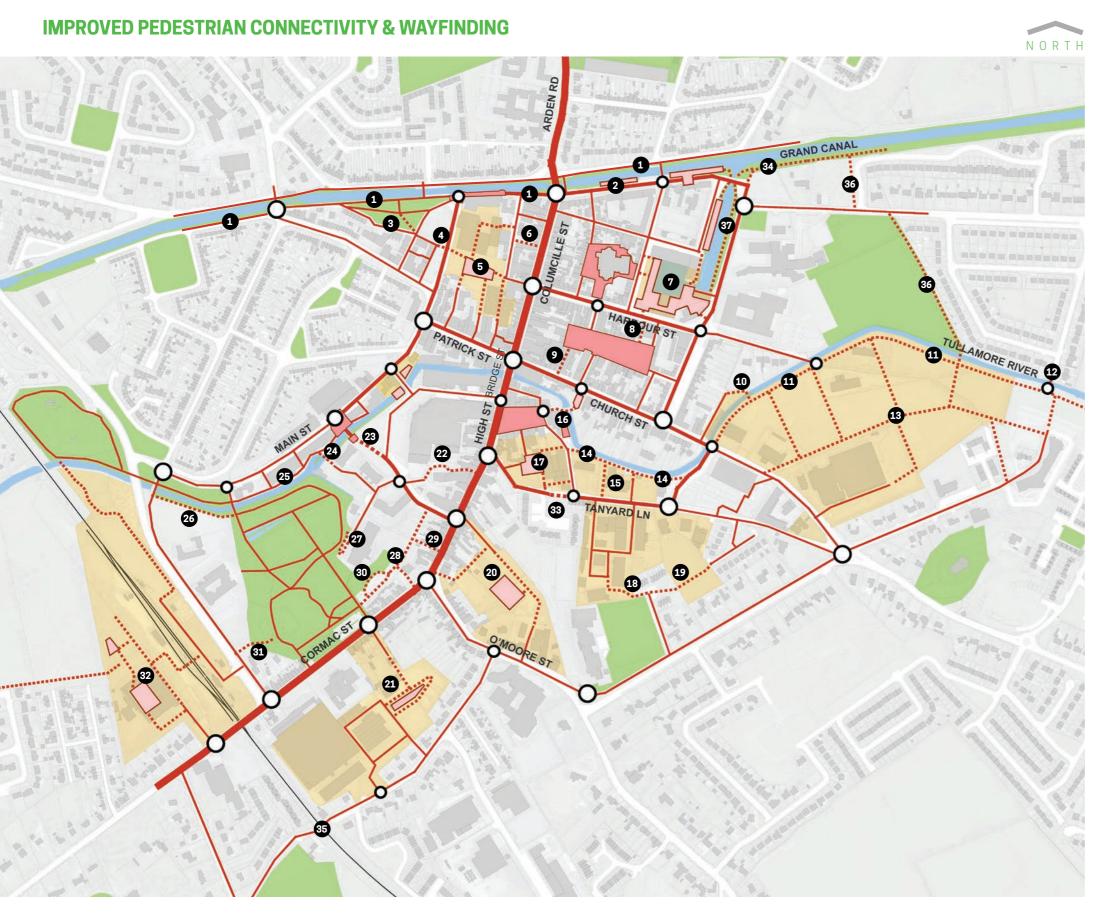
Existing network

•••• Proposed / planned connections

O Key wayfinding locations

WAYFINDING





Potential Improvements:

- 1. Grand Canal Greenway urban greenway (ongoing project)
- 2. Convent Road urban greenway on the canal side
- 3. Kilbride Park direct link from O'Connell Street
- 4. O'Connell Street to Kilbride Park-link through carpark
- . Texas Site internal pedestrian network
- 6. Columcille St to Offaly St link in place of/through derelict property
- 7. Grand Canal Harbour Site internal pedestrian network
- 8. Market Square potential link through vacant site
- 9. Church St to Market Square link through Laurelle Plaza laneway
- 10. Tullamore River pedestrian bridge to Riverside site
- 11. Tullamore River greenway / walkway along Riverside Site boundary
- 12. Tullamore River potential pedestrian bridge to Whitehall
- 13. Coen Site internal pedestrian network
- 14. Tullamore River greenway / walkway along Tanyard North Site boundary
- 15. Lands South of O'Connor Square-internal pedestrian network
- 16. O'Connor Square to Church Street pedestrian link (ongoing project)
- 17. Lands South of O'Connor Square-internal pedestrian network & plaza
- 18. Grenfircal to Tanyard Lane permeability link
- 19. Arbutus Ct to Glenfircal permeability link
- $20. \ \ \, \text{Lands behind High Street/O'Moore Street-internal pedestrian network}$
- 21. Lands Behind the Court internal pedestrian network
- 22. Meath Lane High St to Tara St link (ongoing project)
- 23. Main St to High St link through private carpark to Tara St
- 24. Tullamore River disused bridge opening
- 25. Tullamore River existing walkway upgrade
- 26. R443 to Lloyd Town Park pedestrian link along Tullamore River
- 27. Etb, Tara Street to Lloyd Town Park new park access (steps, ramps)
- 28. Tara St to Lloyd Town Park alternative walking route through private properties
- 30. Acre's Folly access pedestrian route
- 31. Lloyd Town Park to Train Station link along school lands eastern boundary
- 32. Railway Lands internal pedestrian network
- 33. High St and Tanyard Lane new street connection (ongoing project)
- 34. Grand Canal Path potential surface upgrade (south side)
- 35. Spollanstown Rd new pedestrian/cycle bridge over railway
- 36. Tullamore River Grand Canal Greenway potential connecting route
- 37. Spur Quayline potential new paths on both side of Grand Canal spur, connecting canal with Grand Canal Harbour

Note: Proposals are illustrative only (subject to further investigation prior to detailed design, technical consideration, engagement with private landowners/ stakeholders and planning consent etc.)

Key opportunity sites

Existing urban spaces

Potential/planned spaces/ destinations

Town centre spine
Existing network

•••• Proposed / planned connections

O Key wayfinding locations



- Regenerate the Town Centre Public Realm to cater to the needs of residents, workers, and visitors while also attracting additional investment to the town. This regeneration effort will focus on enhancing the public spaces, amenities, and infrastructure in the town centre to create an inviting and vibrant environment. By investing in the public realm and promoting a welcoming atmosphere, the town can attract more visitors and businesses, boosting economic activity and fostering a sense of pride among residents. The regeneration will also build on the completed Columcille Street/High Street project to further amplify the positive impact on the town's overall development and growth.
- Identify, adapt, restore, and re-purpose historic buildings to serve the local community's needs. Simultaneously, this effort aims to enhance the overall town centre experience and rekindle a sense of pride in the town's rich historical character. This regeneration effort aims to preserve the architectural heritage by breathing new life into these buildings, providing spaces that serve the needs of the community. By combining historical preservation with community development, the town centre can become a captivating destination that celebrates its past while embracing its future.
- Address dereliction and enhance the appearance of buildings, with a particular focus on facade improvements in the town centre. This effort aims to improve the overall perception and attractiveness of the area. By revitalizing the exterior of buildings, the town centre will undergo a visual transformation, creating a more appealing environment that attracts visitors and instills a sense of pride in the community.
- Enhance and diversify public and green spaces, ensuring they are meticulously designed to cater to the entire community. These spaces will serve multiple purposes, providing areas for relaxation, socialization, recreation, exercise, dog walking, and hosting community events. By carefully considering the needs of the community, the regeneration effort aims to create inclusive and versatile spaces that promote well-being, foster social connections, and offer opportunities for various activities for people of all ages.
- Create a timeless and cohesive public realm by utilizing high-quality materials and street furniture throughout the town. This regeneration effort aims to establish a consistent and visually appealing environment that withstands the test of time. By incorporating durable and attractive materials in the design of public spaces, streetscapes, and street furniture, the town can create an enduring and harmonious atmosphere. This cohesive approach to the public realm will enhance the overall aesthetic appeal, contributing to a sense of unity and pride among residents and visitors alike.













PUBLIC REALM MATERIALS PALETTE:

General Surface Materials and Finishes

The appropriate selection and quality of materials, together with development of well informed and considered design solutions, is essential to the success of the public realm in Tullamore and its implementation.

The strategy proposes to build upon existing elements in the town that are successful. In this regard, the materials of architectural heritage and of the more recent public realm interventions, such as High Street and O'Connor Square, are the starting point and will inform the material palettes for Tullamore Town Centre. The palette should also take cognisance of existing and any future planned material upgrades of the wider town of Tullamore.

Although there exists a unified vision for Tullamore city centre, the expression of this vision will vary depending on the specific role each street or space plays within the urban fabric. A zonal approach ensures that tailored proposals are not only cost effective but also distinguishes 'special places' within the town.



High quality materials at High Street

Key:

Recently completed high quality public realm

Zone A (historic town centre core)

Zone B (adjoining town centre core)

Public spaces (existing and potential)

ZONES AND SPACES:





PUBLIC REALM MATERIALS PALETTE:

Zone A (historic town centre core)

The pedestrian areas around core historic town centre streets should be surfaced with natural stone, granite, or alternatively premium granite-textured concrete flag pavers. Kerbs should be granite throughout, defining asphalt carriageways.

These materials not only complement the historic character of the streets but also offer durability and aesthetic appeal. They provide a timeless look while enhancing the pedestrian experience and contributing to the overall ambiance of the area.









Typical Zone A Surface Materials Range & Examples









Zone B (adjoining town centre core)

In adjoining town centre core streets pedestrian areas ideally should be surfaced with modular concrete flags and setts, a material that has already been implemented in several areas in Tullamore. Granite or concrete modular kerbs should be utilized throughout, delineating the asphalt carriageways.

Alternatively, in less prominent areas, modular concrete kerbs with a high-quality brushed concrete surface or tarmac could be utilized. This option offers a durable and visually pleasing solution while maintaining cost-effectiveness in areas where premium materials may not be necessary.

This combination of materials ensures a cohesive and visually appealing streetscape while providing durability and functionality.









Typical Zone B Surface Materials Range & Examples







Public Spaces

Several distinct public spaces with unique settings and purposes present an opportunity to introduce contrast, variety, and identity. The selection of materials for these spaces should be guided by design principles, reflecting the character of the surroundings and complementing adjacent areas.

It is recommended to use range of natural stone paving, employing small unit slab paving or setts proportionate to the intended use and scale of the area. Additionally, other smaller spaces, such as private forecourts or areas within new developments, may also be suitable for this approach.









Typical Public Spaces Surface Materials Range & Examples







STREET FURNITURE:

Throughout the Tullamore town centre street furniture should be complimentary to existing furniture and avoid unnecessary cluttering of the public realm. In a typical street scenario furniture elements should be organised into a furniture line to aid with line of sight and legibility for people of all abilities, as well as assisting in the ease of maintenance and street cleaning.

Key Considerations:

- Establish a coordinated furniture suite to reduce long term maintenance and standardise finishes;
- Ensure suitability for elderly and people with disabilities: a proportion of the street furniture in any given area should have backs and armrests, so that they can be used by everyone;
- All street furniture should use durable materials that are sustainably sourced;
- The use of bollards across Tullamore should be minimised to reduce street clutter;
- Cycle parking provision should be considered to ensure there is a sufficient amount to meet user needs. Insufficient cycle parking can often lead to cycles being locked informally to street furniture and causing obstruction;
- Where space permits, litter bins should be accompanied by an adjacent recycling bin to encourage recycling;
- Edges on street furniture vulnerable to damage should be protected with stainless steel skate bars or cropped paving could be used as a deterrent;
- All furniture layouts should give consideration to necessary vehicle movements and layouts should be auto tracked. A furniture line is the default position for typical streets, working in conjunction with street trees and street lighting.



Standard seating

Standard bollard





Standard planter



Standard bin



Weatherproof canopy



Bicycle stand



Bespoke planter



Standard tree grille



STREET LIGHTING:

The strategy proposes to build upon existing street lighting in the town that is successful. In this regard, lighting standards recently installed at High Street and O'Connor Square, are the starting point and will inform remaining areas of Tullamore Town Centre.

The use of feature lighting, highlighting key architectural, landscape and public realm details will also play an important role in creating a unique (evening) identity to Tullamore town centre.

The use of bespoke street lighting can be interpreted through the form of public art in Tullamore, as throughout the town, and will be integral to the overall attainment of a high quality public realm.

Key Considerations:

- The spacing and mounting height of lighting should respond the hierarchy of different streets:
- The positioning of street lighting should not obstruct clear pedestrian movement:
- The use of building mounted lighting may be applied on minor streets as this reduces carbon in production and lends towards uncluttered streetscapes:
- To avoid duplication of posts and reduce street clutter, lighting columns should generally be used for signage;
- Tree uplighting recommended on feature trees and groups of trees- warm white light;
- Wall uplighting recommended on key historic buildings elevations; and
- Step / ramp lighting may be recommended on all principal streets with steps or ramps at low level. Light source to be at the side to wash over surface and avoid glare.
- Consider light intensity and effects on night flying bats, insects and dawn birds, to ensure appropriate lighting design.



Standard street lighting



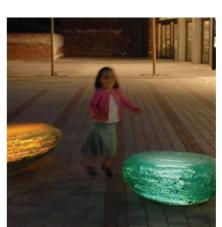
espoke street lighting



Amenity lighting ideas



Canal lighting





Low level LED lighting





WAY FINDING AND INTERPRETATION:

People moving through the Tullamore town centre will encounter a range of sign types, be it in within the town centre, in amenity and recreational spaces, along the Canal or in the wider public realm of the town. These way finding markers will create a series of information stepping stones with decision points determining the sign location. This creates a series of information levels:

- Gateway markers at key thresholds to provide a clear visual and mental welcome and arrival to residents and visitors to Tullamore town:
- Fingerposts at major decision points, with route reminders to provide reassurance and a clear sense of orientation:
- Interpretative signs to inform users about the historic heritage and cultural heritage of the Tullamore, as well using the landscape and buildings as a learning / educational landscape;
- Plaques to highlight and commemorate significant heritage, cultural and historic features and buildings around the town.

Key Considerations:

- Prepare unified signage strategy for Tullamore town centre;
- Signage strategy should have consistent approach, making future signage efficient and cost-effective;
- Wayfinding system should be built using Tullamore brand assets: ie. logo, colours, history etc.;
- The positioning of signage should not obstruct clear pedestrian
- Where possible, signage should be rationalised and located on light columns, walls or combined onto a single post. This includes both vehicle and pedestrian signage;
- Finger posts should be predominantly used to direct pedestrians in busy
- Totem boards with maps and signage should only be used in areas with a high number of visitors and where space permits;
- Historic signage could also be implemented in the city centre. This might provide facts on the area's history or references to historic events.



















Digital Signage











PUBLIC ART INSTALLATIONS:

Public art refers to any art object, installation, or activity, whether permanent or temporary, found in public spaces and created by artists or craftspeople.

Public art in Tullamore town centre, as throughout the town, can play an integral part of the overall public realm. It can take many forms from bespoke lighting, to street furniture and paving elements, as well as specific interventions.

Several principles are put forward for public art in the public realm.

Key Principles:

- To make a meaningful contribution to Tullamore's identity and foster a sense of pride within the community.
- To actively participate in delivering ambitious, innovative, and high-quality public art that captivates the public's imagination.
- To establish opportunities for arts programming and temporary art installations that span various art forms and timeframes.
- To incorporate public art into the planning and design of key development areas and sites, including its integration within high-quality public spaces.
- To promote the integration of works by artists and craftspeople into building structures or landscaping, which can include two-dimensional elements
- To limit the installation of large-scale sculptures or art pieces in areas of the town where reducing visual clutter is the primary goal.
- To guarantee that the artwork is well-suited for its specific location.
- To explore creative solutions that facilitate artists in exhibiting or performing in public spaces.























Public Art ideas



HERITAGE BUILDINGS REFURBISHMENT

Tullamore has a rich collection of occupied, vacant and derelict heritage buildings scattered throughout the Town Centre. These structures offer a captivating window into Tullamore's history and the development of the town over the years. Tullamore's heritage buildings, including those designated as Protected Structures, represent an important architectural and historical asset for the community. They hold immense significance in terms of their design, historical importance, and cultural value.

One of the recommendations of the framework plan is to establish and implement a comprehensive refurbishment program aimed at restoring the town's heritage assets to their former glory. This initiative aims to bring these assets back into active use by collaborating with the Regeneration Team in Offaly County Council (OCC) and assisting owners in accessing available grants.

This program would involve careful planning, preservation, and restoration of historically significant structures and landmarks throughout the town. The aim is also to breathe new life into these buildings by adapting them for contemporary purposes, whether for residential, cultural, commercial, or community activities, while preserving their architectural and historical value

This initiative will not only reinvigorate the town's heritage but also contribute to its economic and cultural vibrancy, creating a win-win scenario for the community and the town's unique character.

SUCCESSFUL EXAMPLES:













Victoria Hotel, Cork (before & after)



Condon House, Ballyshannon (before & after)



Tullamore Examples:









SHOPFRONT ENHANCEMENT

The presence of vacant and rundown shops significantly affects the perception of Tullamore. To address this issue, it is advisable to develop a shopfront enhancement strategy specifically tailored to Tullamore in line with Offaly County Council Guide to Shopfronts and Signs. This strategy should provide detailed guidance for improving shopfronts, including recommendations for their design, materials, colors, and overall quality. It's crucial that these enhancements respect the town's local character and blend harmoniously with existing high-quality shopfronts.

The guidance should also include information on various methods and associated costs for these improvements, along with opportunities for funding. Government funding programs often support such initiatives and have been available since 2019.

To effectively promote these funding opportunities and the related guidance within the town, the Town Team could play a vital role. Additionally, local tradespeople could be engaged to provide quotations for and carry out the necessary improvement works. This collaborative effort can lead to a revitalized and more attractive town centre, which, in turn, will enhance the overall appeal of Tullamore.

EXAMPLES OF TULLAMORE SHOPFRONTS FOR ENHANCEMENT







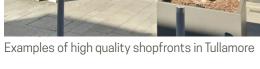




















- Introduce greening, planting, and sustainable drainage measures to enhance the streetscape, improve biodiversity and mitigate the effects of climate change, such as flooding and extreme heat. This regeneration effort aims to incorporate green infrastructure throughout the town, including street trees, green spaces, and sustainable drainage systems. By embracing these measures, the streetscape will become more visually appealing, support local ecosystems and contribute to the overall resilience of the community in the face of climate change challenges. Such interventions also support a reduction in a towns carbon footprint and increase the population of wildlife and biodiversity, making the town an even more attractive place in which to live or visit.
- Introduce town greening measures to support higher property values and rental yields. Greening measures not only enhance the aesthetic appeal of the area but also contribute to a healthier and more sustainable living environment. Proximity to green spaces can positively impact on property values and rental yields, making it an attractive investment for both residents and property developers. By embracing greening initiatives, the town can enhance its desirability, attract potential buyers and renters, and promote a higher quality of life for its residents.
- Implement sustainable mobility measures and support the adoption of sustainable transport technologies to decarbonize transport in the Town Centre. This regeneration effort aims to promote eco-friendly transport options, such as electric vehicles, cycling lanes, pedestrian-friendly infrastructure, and improved public transport. By prioritizing sustainable mobility, the town can significantly reduce its carbon emissions and contribute to a cleaner and greener environment. Encouraging the use of sustainable transport technologies will not only benefit the community's health and well-being but also position the Town Centre as a leader in environmentally responsible urban planning.
- Incorporate high-quality energy systems into future developments (ie. opportunity sites) within Tullamore to promote environmentally friendly properties. These innovations can be implemented in both new and existing buildings, utilizing renewable technologies such as solar panels on rooftops. Additionally, providing larger heat-retaining windows to allow for passive solar gain can further enhance energy efficiency. By integrating these sustainable practices, future developments in Tullamore can contribute to reducing carbon emissions, promoting energy conservation, and creating a more environmentally conscious community.





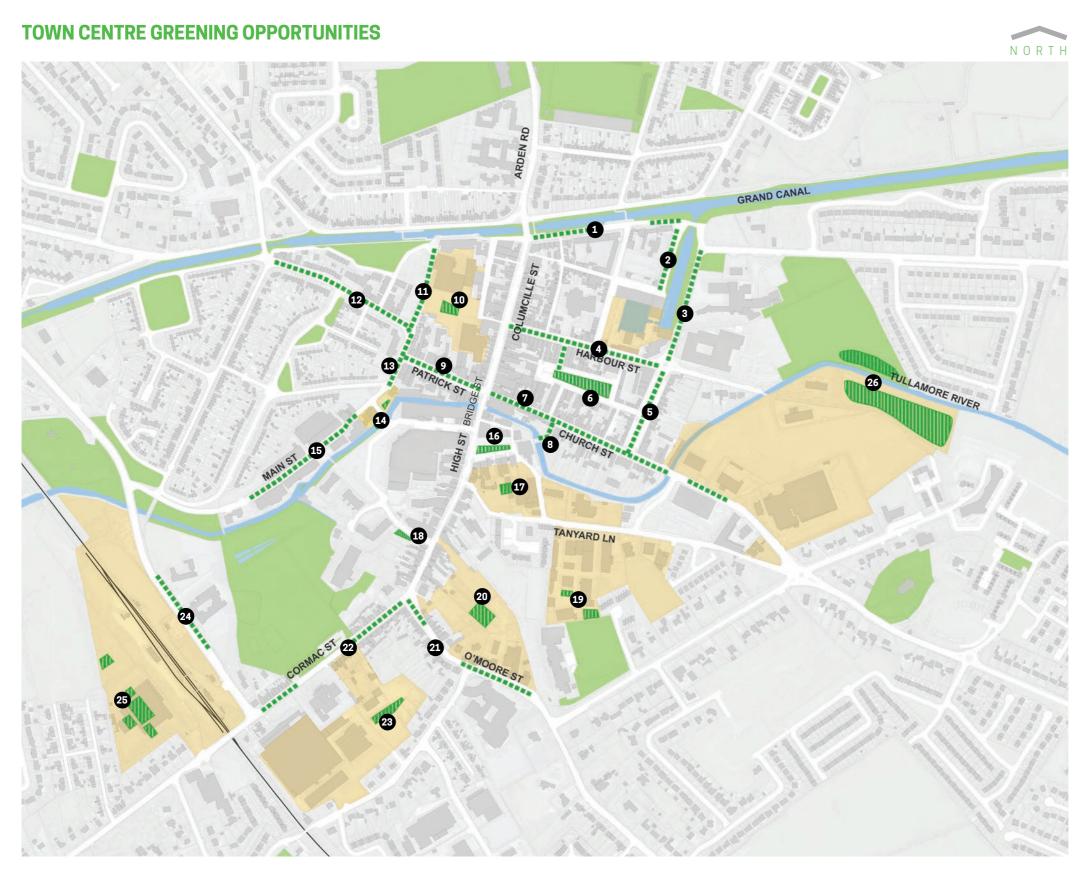












Potential Improvements:

- . Convent Road tree planting, suds/planting beds
- 2. St Brigid's Place tree planting, suds/planting beds
- 3. O'Carroll St tree planting along school boundary
- 4. Harbour St tree planting
- 5. O'Carroll St tree planting, suds/planting beds
- 6. Market Square multifunctional park
- 7. Church St tree planting
- 8. O'Connor Square to Church Street Link greening (ongoing project)
- 9. Patrick St tree planting
- 10. Texas Site pocket park / green plaza
- 11. O'Connell St tree planting on east side
- 12. Kilbride St tree planting, suds/planting beds
- 13. Water Lane tree planting
- 14. Old Malt House pocket park / green public space
- 15. Main St tree planting
- 16. O'Connor Square greening potential to replace existing carpark
- 17. Lands South of O'Connor Square pocket park / green plaza
- 18. Tara Street town greening opportunity in place of existing parking spaces, suds/ planting beds, tree planting
- 19. Tanyard Lands pocket parks
- 20. Lands behind High Street/O'Moore Street pocket park (retained mature tree planting)
- 21. O'Moore St tree planting, suds
- 22. Cormac St tree planting
- 23. Lands Behind the Court pocket park
- $24. \quad R443 \text{-} tree \, planting, suds in front of schools \\$
- 25. Railway Lands pocket parks
- 26. Living River Project proposed integrated constructed wetlands

Note: Proposals are illustrative only (subject to further investigation prior to detailed design, ground investigation, technical consideration, engagement with private landowners/ stakeholders and planning consent etc.)



Potential Parks, Green Spaces, Wetlands

Street tree planting / suds / planting beds / planters opportunities



GREENING RECOMMENDATIONS

The framework proposes to enhance landscape/town greening quality and positive 'sense of place' in town which will create a better urban environment to live, work and visit, help combat the effects of climate change and could also support higher property values and rental yields. New planting can breathe new life into public realm areas and help to reinvigorate the area, by visually softening the streetscape.

Trees, low level SUDS planting, planters, hanging baskets and window boxes along shopfronts can also have positive effects on local biodiversity in the area, with carefully selected species catering to pollinators and birds. Where applicable, it is suggested the number of on-street car-parking spaces should be reduced to provide adequate room for new street trees.

Key Principles:

- Identify and preserve existing habitats, especially those along waterways.
- Boost existing biodiversity by enhancing habitats for native plants and animals through planting and effective management practices.
- Simplify and replace street furniture such as bollards with greenery and
- Identify opportunities for long-term street trees.
- Allocate ample underground space to accommodate long-term growth.
- Incorporate and ensure the compatibility of underground services with the tree planting.
- Whenever feasible, utilize native tree species that are well-suited to Tullamore's climate.
- Whenever feasible, reduce stormwater discharge into the public drainage network by incorporating SuDS (Sustainable Drainage Systems) bio-
- In case in the ground planting is not feasible, raised beds, planters etc. could be used instead.







SUDS/ Low level planting



Large planters



Raised planter



Planting at the junctions



Affordable solutions ideas







CLIMATE ACTION OPPORTUNITIES

Towns have a key role to play in supporting the transition to low carbon future. In towns like Tullamore, where car dependence is high, and vacancy in the town centre is high, there is a large potential for making these spaces more sustainable through adaptive reuse. The Regeneration Plan offers a proactive pathway to address climate change and firmly embed sustainability and decarbonization into Town Centre Regeneration projects.

Climate action opportunities in the public realm and town centre are vital for reducing carbon emissions, enhancing sustainability, and creating more livable urban spaces.

Here's a sample list of these opportunities which could be implemented in Tullamore (for more comprehensive details please see The Offaly Climate Action Plan 2024-2030 which is a strategic document developed by Offaly County Council that outlines the county's approach to addressing climate change):

Greenery:

Increase the number of trees, shrubs, and green spaces in the town centre. Green infrastructure provides shade, reduces the urban heat island effect, and improves air quality.

Rain Gardens:

Implement rain gardens and bioswales to manage stormwater runoff. These natural features help to filter and absorb rainwater, reducing the strain on drainage systems.

Public Transport:

Improve public transportation options, including buses and rail, to reduce the need for private vehicle use and decrease greenhouse gas emissions.

Pedestrian Friendly Zones:

Create pedestrian-friendly areas in the town centre, restricting car traffic and promoting walking as a sustainable mode of transport.

Cycling Infrastructure:

Develop safe and convenient cycling infrastructure and bicycle-sharing programs to encourage bicycle use for short trips.

LED Lighting:

Replace traditional streetlights with energy-efficient LED lighting. LEDs consume less energy and have a longer lifespan, reducing maintenance costs.

Mixed-Use Development:

Promote mixed-use zoning to reduce the need for long commutes and encourage residents to live, work, and shop in the same area.

Urban Farming:

Encourage urban farming initiatives, including rooftop gardens or vertical farming, to increase local food production and reduce food miles.

Recycling Stations:

Install easily accessible recycling stations for residents and visitors. Promote recycling and waste reduction initiatives to minimize landfill waste.

Public Events:

Host community events and activities in the town centre to draw residents and visitors. These events can promote sustainability, culture, and local businesses.

Art Installations:

Incorporate public art installations that convey environmental messages or celebrate local culture.

Heat-Resilient Design:

Design public spaces that mitigate extreme heat, such as shaded seating areas, green roofs, and heat-reflective materials.

Waste Reduction:

Encourage the use of reusable products and packaging in town centre businesses to reduce single-use plastics and waste.

Composting Programs:

Establish composting programs for organic waste generated by local restaurants and businesses.

Public Awareness:

Educate residents and businesses about the importance of climate action in the public realm. This can include campaigns, workshops, and educational programs.

Sustainability Committees:

Establish local sustainability committees that involve residents, business owners, and experts to plan and implement climate action projects.

Data Collection:

Use data analytics and sensors to monitor energy consumption, air quality, and water use in the town centre, enabling informed decision-making.

Smart Parking Solutions:

Implement smart parking systems that guide drivers to available parking spaces, reducing congestion and emissions associated with parking search.

Business Collaboration:

Collaborate with local businesses to promote and implement sustainability practices, such as energy-efficient operations and waste reduction.

Grants and Funding:

Seek public-private partnerships to secure funding for sustainable infrastructure projects and initiatives.



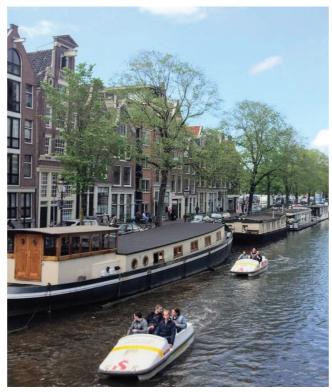
Activated Grand Canal & Tullamore River



- Integrate the Grand Canal and Tullamore River as critical components of the town centre by improving connections with key streets and spaces in the heart of the town. This regeneration effort aims to create a seamless and engaging connection between the waterways and the town's central areas. By enhancing the accessibility and visibility of the canals and river, the town can transform these natural assets into attractive and vibrant spaces for residents and visitors to enjoy. Emphasizing the integration of waterways into the public realm will enrich the town's character, promote leisure activities, and contribute to the overall attractiveness and livability of Tullamore.
- Capitalize on the Tullamore River and Grand Canal as valuable assets by enhancing and promoting them as a leisure and tourism attraction for both residents and visitors. This regeneration effort aims to improve the river's and canal's presence, making them an appealing destinations for recreational activities. Additionally, it seeks to promote the river's scenic beauty, offer opportunities for water-based activities in the canal and highlight their cultural and historical significance. By focusing on the river and the canal as assets, Tullamore can create an amazing experience that adds to the overall appeal of the town and boosts tourism potential.
- Create and improve walking and cycling routes along Tullamore River and Grand Canal for exercise and leisure, offering attractive and safe routes that showcase Tullamore's key natural assets. These routes vary in length and provide options for people of different fitness levels and interests. By enhancing the infrastructure and accessibility of these routes, the regeneration effort aims to encourage active travel, promote outdoor recreation, and allow residents and visitors to explore and appreciate Tullamore's unique natural features.
- Introduce new spaces for Tullamore River and Grand Canal interaction, creating inviting areas along the riverbanks and canal sides that encourage people to engage with the waterways. This regeneration effort aims to provide opportunities for recreational activities, relaxation, and appreciation of the natural beauty of the river and canal. By developing waterfront/riverbank seating areas, boats moorings, bike hubs and possibly areas dedicated for water-based events and sports, the town can enhance the overall experience for residents and visitors alike. These new spaces for river and canal interaction will not only revitalize the waterfront areas but also promote a strong connection between the community and the natural assets, contributing to the town's sense of identity and appeal as a desirable destination.





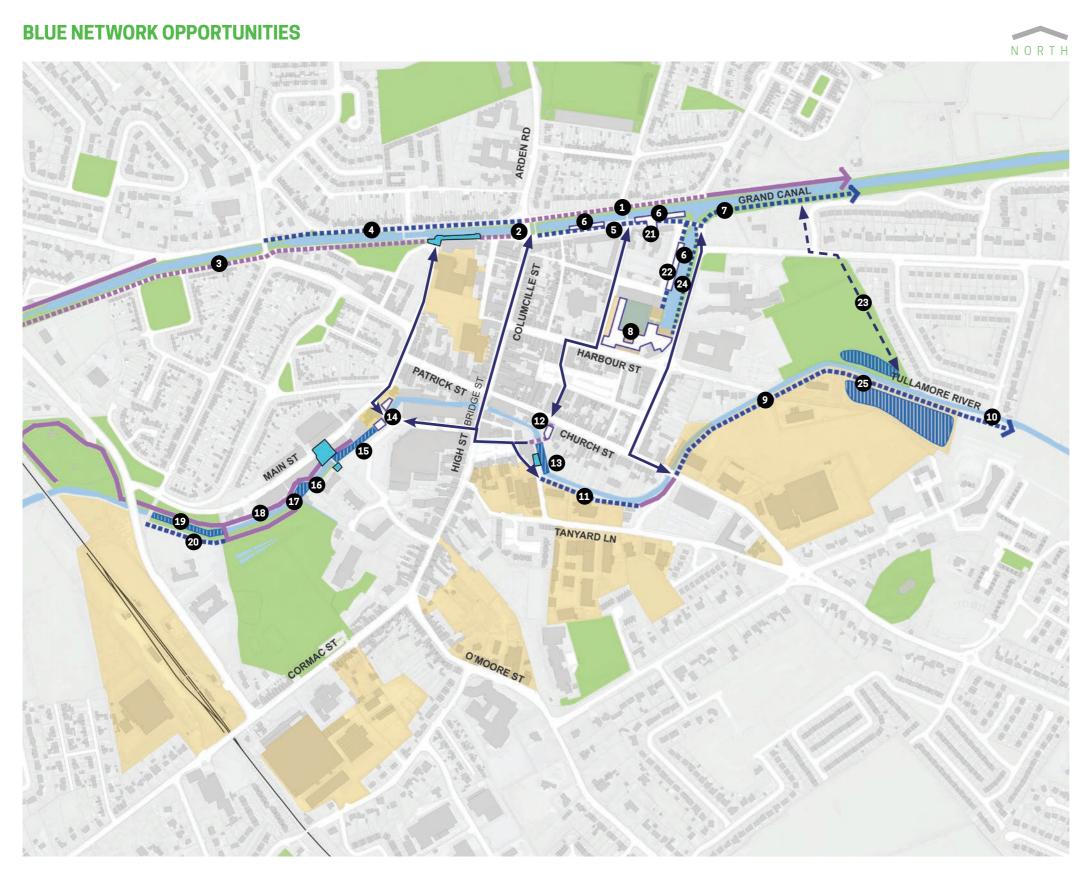






Activated Grand Canal & Tullamore River





Potential Improvements:

- Grand Canal Greenway Convent View (ongoing project)
- Grand Canal Greenway Bury Quay, Kilbeggan Bridge (ongoing project)
- Grand Canal Greenway Kilbride to Srah Bridge (ongoing project)
- Grand Canal Greenway Clontarf Road (future potential project)
- Convent Road urban greenway
- Grand Canal potential purpose built boats moorings
- Grand Canal south side walk upgrade
- Grand Canal Harbour public space
- Tullamore River greenway
- 10. Tullamore River pedestrian bridge to Whitehall
- 11. Tullamore River urban greenway
- 12. O'Connor Square to Church Street Link bridge opening
- 13. Living River Area E, river enhancement (ongoing project)
- 14. Tullamore River public spaces in front of derelict structures
- 15. Living River Area D, tree trimming (ongoing project)
- 16. Tullamore River disused bridge opening
- 17. Living River Area C, riffle feature (ongoing project)
- 18. Tullamore River existing walking path upgrade
- 19. Living River Area B, widening of riparian zone (ongoing project)
- 20. Tullamore River new walkway
- 21. Young's Store cafe, boats users hub, bike rental
- 22. Spur Quayline linear park, boat users amenities
- 23. Tullamore River Grand Canal Greenway potential connecting route
- 24. Spur Quayline potential new paths on both side of Grand Canal spur, connecting canal with Grand Canal Harbour
- 25. Living River Project proposed integrated constructed wetlands

Note: Proposals are illustrative only (subject to further investigation prior to detailed design, technical consideration, engagement with private landowners/ stakeholders and planning consent etc.)



Existing water related spaces

Potential water related spaces

Existing greenways, walkways

Planned greenways (ongoing projects)

Potential greenways, walkways

Living River Project areas

Existing connecting routes

--→ Potential connecting routes

A Welcoming Town Centre



- Create legible and attractive entry points to the town centre, designed to leave strong first impressions on visitors and residents alike. This regeneration effort aims to enhance the visual appeal and wayfinding elements at the entrances, welcoming people into the heart of the town with a sense of warmth and identity. By introducing well-designed signage and public art, the town can establish a cohesive and visually appealing atmosphere that reflects its unique character and draws people in. These entry points will contribute to the overall charm and attractiveness of the town centre, making it a more memorable and inviting place for everyone who enters.
- Enhance the town centre "welcome" experience by creating a more inviting and hospitable environment. This regeneration effort involves improving public spaces, such as landscaping, street furniture, and public art, to make them visually appealing and comfortable for residents and visitors. The focus will be on pedestrian-friendly infrastructure, providing easy access to shops, restaurants, and cultural attractions, encouraging people to explore and spend time in the town centre. Welcoming signage will be installed to guide people to key locations and highlight points of interest. Additionally, supporting local businesses and encouraging excellent customer service will further enhance the overall "welcome" experience, making the town centre a warm and inviting place for everyone.
- Introduce interactive displays that provide information for visitors who wish to explore the town, offering details about local attractions, landmarks, and points of interest. Additionally, implement live public transport information systems to keep individuals informed about transport options and schedules. These enhancements aim to improve the overall visitor experience, promote exploration, and ensure easy access to information and connectivity throughout the town.





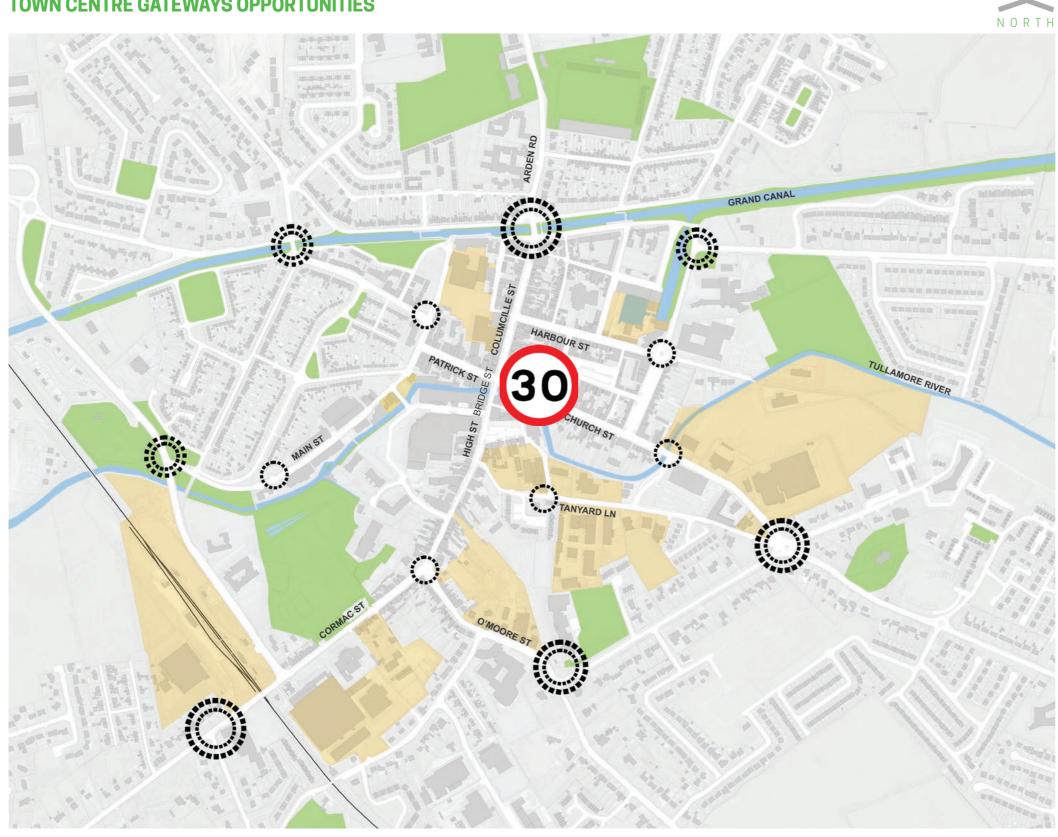




A Welcoming Town Centre



TOWN CENTRE GATEWAYS OPPORTUNITIES



Potential Improvements:



Town centre gateway improvement potential



Inspirations for Tullamore:















A Vibrant Town Centre



- Enhance the town's program of events and activities by celebrating different aspects of the Tullamore's identity and appealing to a wide range of individuals in the community as well as visitors. This regeneration effort focuses on creating a diverse and engaging lineup of events that foster community spirit, showcase local culture, heritage and ensure inclusivity, attracting and delighting people of all backgrounds.
- Improve existing and create flexible spaces that can adapt to a changing program of events and become focal points for town life. This regeneration initiative focuses on designing versatile public spaces that can accommodate various community gatherings, cultural events, and recreational activities. By creating multi-functional areas, the town centre becomes a vibrant hub that caters to diverse interests and fosters a sense of community engagement. These adaptable spaces will enable the town to host a dynamic range of events, encourage social interactions, and promote a thriving town life that appeals to residents and visitors alike.
- Create a new range of more intimate spaces, offering diverse experiences for residents and visitors. This regeneration effort aims to design smaller, cozy areas that cater to different preferences and activities. These intimate spaces may include quiet gardens, pocket parks, or charming seating areas that encourage relaxation and contemplation. The focus is on promoting community engagement, fostering a sense of belonging, and making the town centre an attractive place to spend time. These new intimate spaces will contribute to a more inclusive and lively town life, enriching the overall experience for everyone.
- Explore options for more frequent temporary street closures to accommodate various festivals and events. This regeneration initiative aims to create vibrant and safe spaces for community gatherings, cultural celebrations, and other festivities. By temporarily closing streets during specific events, the town can provide ample space for pedestrians, vendors, and performances, creating a festive and lively atmosphere. The focus is on promoting local culture, boosting tourism, and supporting local businesses during these special occasions. By embracing temporary street closures, the town can enhance the overall experience for both residents and visitors, encouraging more people to participate in the events and fostering a stronger sense of community.







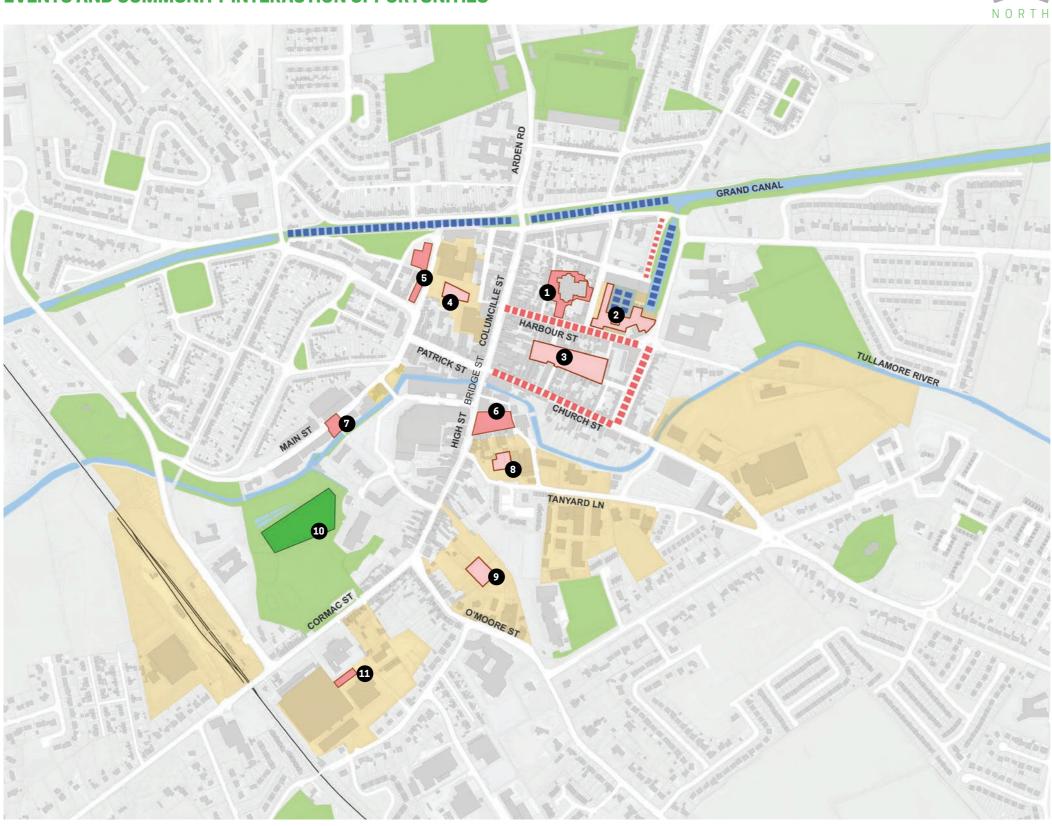




A Vibrant Town Centre



EVENTS AND COMMUNITY INTERACTION OPPORTUNITIES



Town Centre Event Spaces:

- . Church of the Assumption Lands existing
- 2. Grand Canal Harbour proposed public space
- 3. Market Square proposed upgrade to flexible space
- 4. Texas Site proposed internal square/plaza
- 5. Kilbride Carpark existing flexible space
- 6. O'Connor Square existing central space
- 7. Millennium Square existing space
- 8. Lands South of O'Connor Square proposed internal square/plaza
- 9. Lands behind High Street/O'Moore Street proposed internal square/plaza
- 10. Lloyd Town Park existing green space
- 11. Kilcruttin Food Fayre existing indoor/outdoor space

Existing spaces for public events / festivals / markets

Improved / flexible / new event spaces

Potential street festivals/events (road closure not impacting traffic movements)

■■■ Potential water related events

Existing Lloyd Town Park potential event space

Sustainable and Integrated Movement



- Promote the expanded provision of sustainable travel modes, such as walking, cycling, and public transport, by adopting an integrated network approach. This regeneration effort aims to prioritize and invest in transport options that have lower emissions, contribute to environmental sustainability, and create high-quality urban environments. By enhancing pedestrian pathways, developing cycling lanes, and improving public transport connectivity, the town can offer more attractive and efficient alternatives to driving.
- Achieve a better balance between public space and road space by placing a greater emphasis on pedestrian and cyclists needs, resulting in a safer and more accessible experience. This will involve a reassessment of parking arrangements, traffic regime and potential reallocation of space for public use. By enhancing the quantity and quality of public spaces, the regeneration aims to enhance the town's appeal and perception, fostering a more vibrant and pedestrian and cyclists friendly environment.
- Find a middle ground between managing car parking and addressing other priorities for the town centre. This regeneration effort aims to manage parking availability while also considering promoting a pedestrian and cyclists friendly environment. By implementing smart parking solutions, such as designated parking areas and time restrictions, the town can efficiently manage parking spaces and ensure their accessibility to visitors and residents. Concurrently improving public transport and creating more walkable spaces will enhance the town centre attractiveness and encourage sustainable mobility options.
- Enhance the existing transport services, facilities, and signage to better support and promote sustainable options. This regeneration effort focuses on improving public transport systems, including frequency of buses and trains, to make them more accessible and convenient for residents and visitors. Additionally, the town can invest in safe and well-maintained cycling lanes and pedestrian pathways to encourage active travel. By providing amenities such as bike-sharing stations, bike racks, and pedestrian-friendly crossings, the town can foster a culture of sustainable mobility. Moreover, clear and informative signage will help guide people to various sustainable transport options and encourage their use.











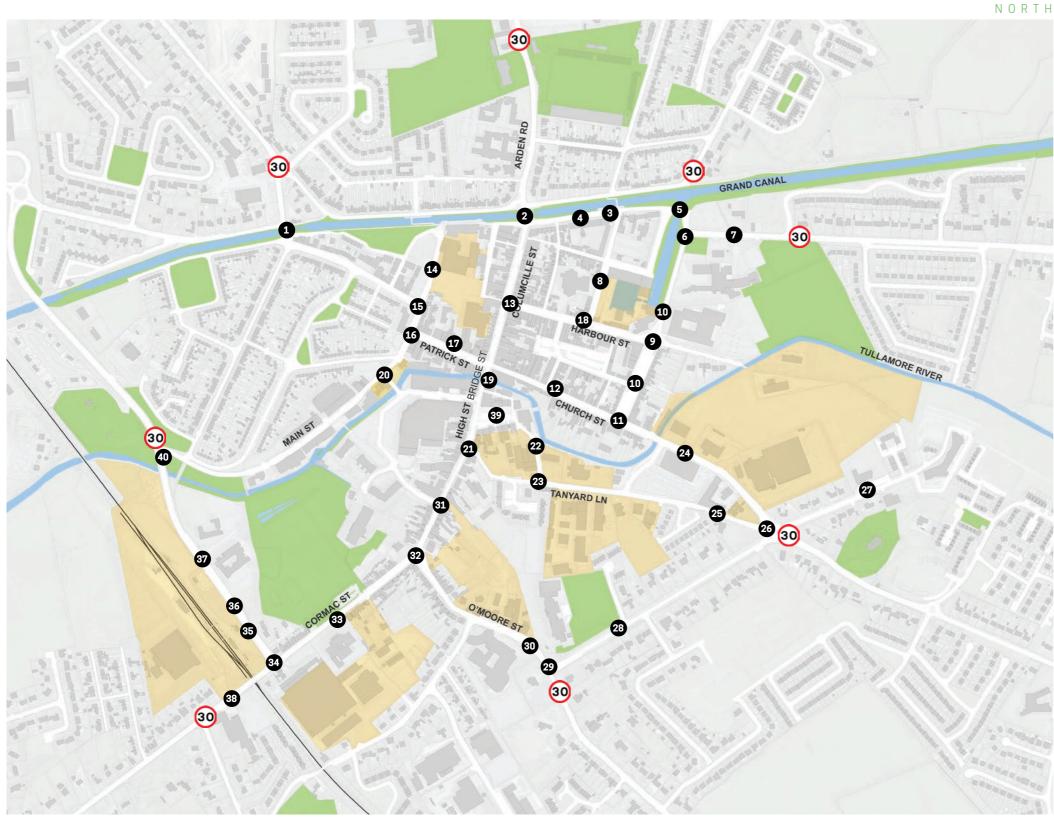




Sustainable and Integrated Movement



OPPORTUNITIES



30

30kph speed limit in entire town centre to improve pedestrians & cyclists safety

Note: Proposals are illustrative only (subject to further investigation prior to detailed design, traffic studies, technical consideration, engagement with private landowners/ stakeholders and planning consent etc.)

Existing Network Potential Improvements:

- 1. Cox's Bridge junctions tightening, proposed pedestrian crossings (ongoing project)
- 2. Kilbeggan Bridge junctions tightening, upgraded pedestrian crossings (ongoing project)
- B. Convent Road proposed urban greenway, change to 1-way traffic
- 4. St Philomenas National School School Zone treatment,
- Whitehall Bridge proposed greenway, change to 1-way traffic, potential for new pedestrian/ cycle bridge
- 6. Convent Rd / Daingean Rd junction tightening, raised table, proposed pedestrian crossings
- Sacred Heart Catholic School / Daingean Rd School Zone treatment, cycle tracks on both sides, proposed raised table crossings around school entrance and at Grand Canal Ct junction
- 8. Store Street footpaths widening (both sides), contraflow cycle path, change to 1-way traffic, raised table in front of church entrance and at all I junctions
- 9. O'Carroll St Roundabout optimisation to signalised protected junction
- O'Carroll St parking rearrangement to parallel, cycle tracks on both sides, proposed raised table pedestrian crossings at Market Sq T-junction and the access to Grand Canal Dock Site
- 11. O'Carroll St / Church St junctions tightening, proposed raised table pedestrian crossings
- Church St parking rearrangement to parallel, contra-flow cycling, footpaths widening, proposed raised table pedestrian crossings at Market Sq T-junction
- 13. Columcille St potential segregated cycle tracks in place of on-street parking on both sides
- O'Connell Street new footpath on east side, 2-way cycle track linking Killbride St and Grand Canal Greenway
- Kilbride St / O'Connell Street junction tightening, proposed raised table pedestrian crossings
- 16. Patrick St / Water Lane Roundabout junction tightening and optimisation to signalised junction with new pedestrian crossings
- Patrick St footpaths widening, new raised table pedestrian crossing, potential segregated cycle tracks in place of on-street parking on both sides
 Harbour St- footpaths widening, new raised table pedestrian crossings at the junctions with
- Market Sq and Store St, 2-way cycle track on north side in place of on-street parking

 19. Bridge St Introduction of 'bus gate' or pedestrian only zone with time plated access for
- deliveries, no through traffic
- 20. Main St / Water Ln junction tightening, proposed raised table pedestrian crossings
- $21. \ \ \, \text{Roselawn Access-raised table, dedicated crossings across High Street}$
- Bridge Ln footpath widening, change to 1-way traffic (ongoing project), potential for future shared street treatment
- High St to Tanyard Lane new connection, new pedestrian crossings at Tanyard Ln (ongoing project)
- Church Road road narrowing, new access to Riverside Site with pedestrian crossing, future
 potential for segregated cycle tracks on both sides
- Tanyard Ln new footpaths on both sides along 1-way section, future potential for full pedestrianisation
- 26. Church Rd Roundabout carriageway tightening, upgraded pedestrian crossings on each
- 27. Charleville National School School Zone treatment
- 28. Bachelor's Walk potential for segregated cycle tracks on both sides, raised table junction with pedestrian crossing at Glenfircal
- Bachelor's Walk/O'Moore St junction tightening, raised table, new pedestrian crossing on south approach
- 30. Coláiste Choilm School Zone treatment
- 31. Tara St/ High St Junction raised table junction with new pedestrian crossings
- 32. Cormac St Roundabout junction tightening and optimisation to signalised junction with new pedestrian crossings
- 33. Cormac St footpaths widening, new pedestrian crossings at Lloyd Town Park access points
- $34. \quad \text{Cormac St} \, / \, \text{R443-junction tightening, pedestrian crossings on all arms}$
- Railway Station / Public Transport Hub entry junction tightening, new pedestrian crossing across R443
- 36. R443 segregated cycle tracks on both sides
- 37. Scoil Mhuire / Scoil Bhride School Zone treatment
- 3. Railway Lands / Offaly County Council Offices optimised access, raised table with new pedestrian crossings
- 39. O'Connor Square potential carpark reduction, shared street implementation
- 40. R443 / O'Molloy St Roundabout junction redesigned and reconfigured to DMURS standards