



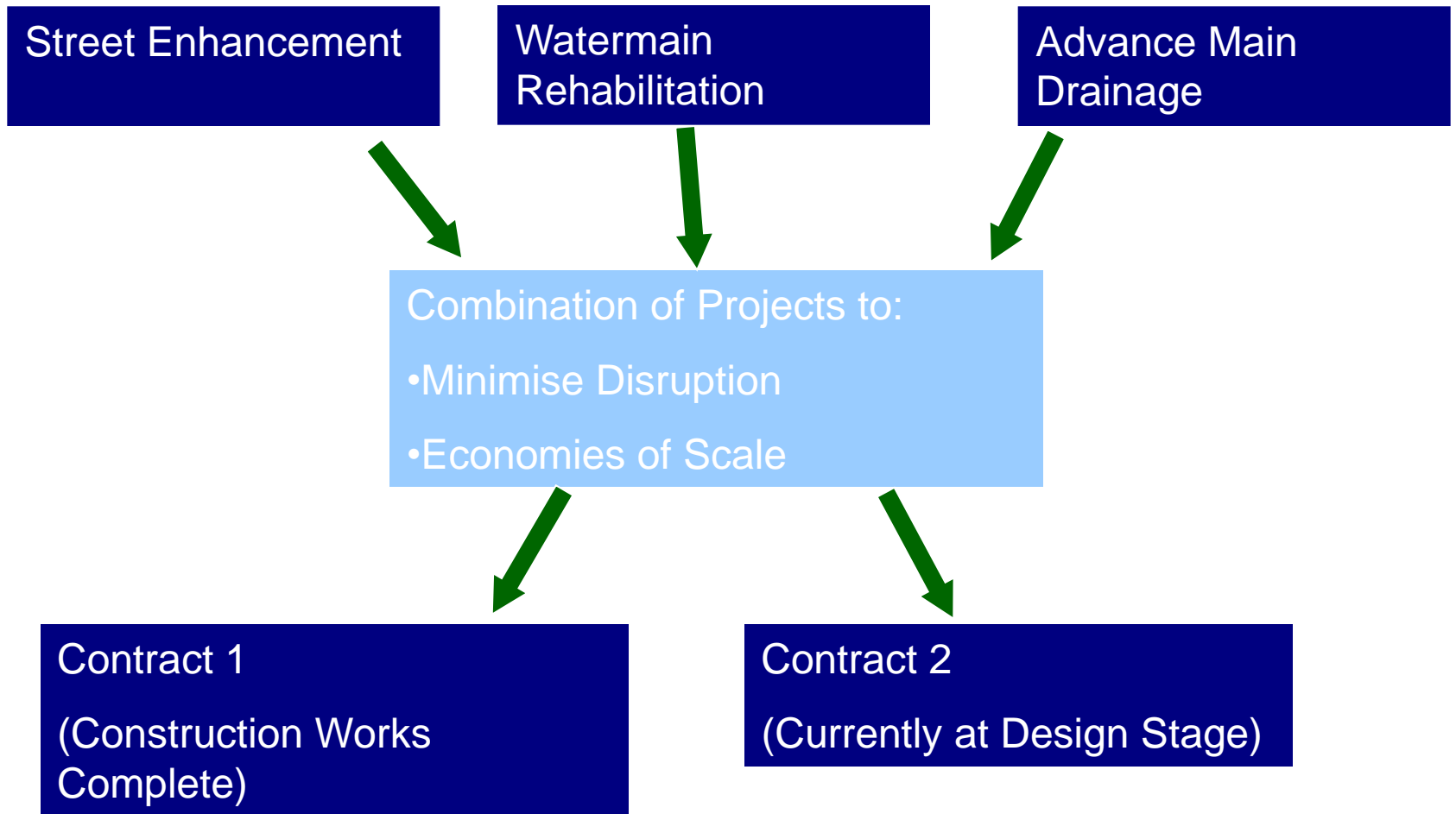
***BALLINASLOE STREET ENHANCEMENT AND
WATER SERVICES UPGRADE
CONTRACT NO. 2***

Ballinasloe Life Launch – Scheme Presentation

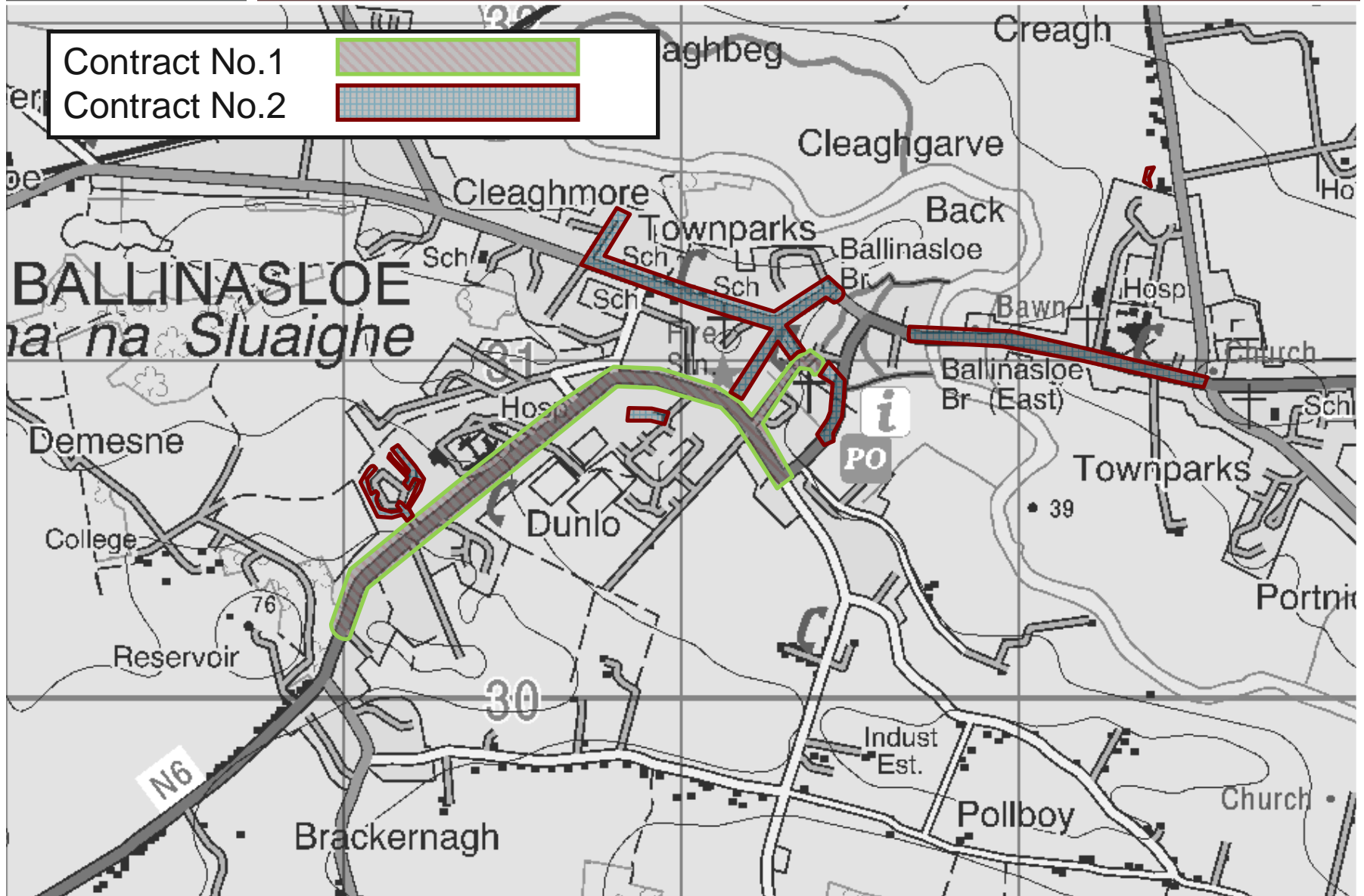
***Presented By Paddy Scally
Ryan Hanley Consulting Engineers***

27th January 2017

Ballinasloe Water Services Upgrade Overview



Scope



Scope Contract 2

◆ Street Enhancement:

- Full enhancement of Dunlo Street, Main Street and Society Street
- Undergrounding of all overhead services - primarily ESB
- Provision of new ducting
- New limestone footways
- New parking bays
- New asphalt road surfacing
- New street furniture throughout including new street lighting, benches, bins, cycle stands, railing around central junction
- New trees
- New footways and asphalt road surface on Bridge Street

Street Enhancement Works

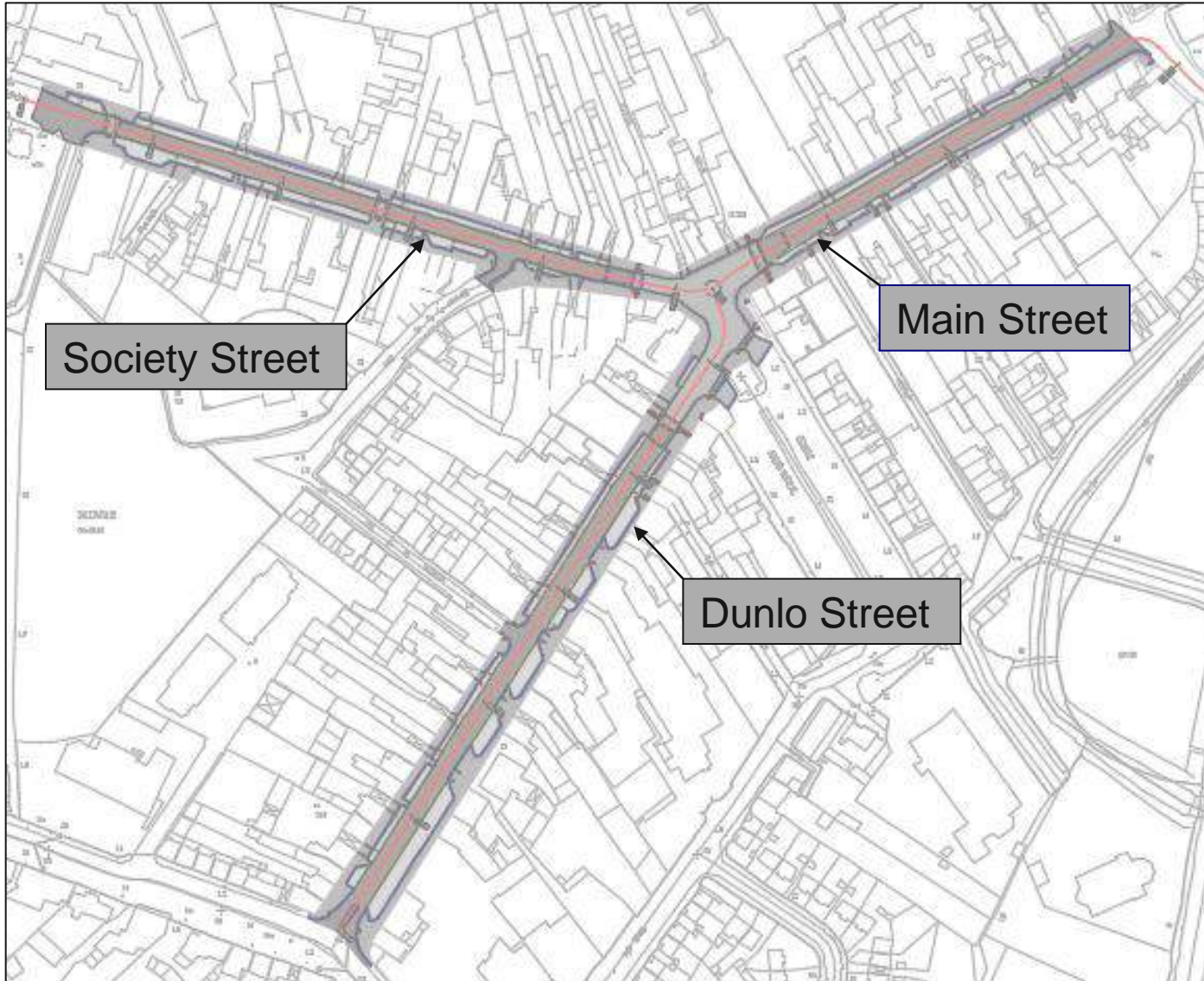


Scope – Contract 2

- ◆ **Watermains** **2,510m**
 - Replacement of old and poor condition pipework including associated valves, fittings & consumer connections
- ◆ **Foul Sewers** **1,070m**
 - Increased hydraulic capacity of system
 - Rectification of poor condition pipework
- ◆ **Surface Water Sewers** **1,550m**
 - Reduced flow to pumping stations and WWTP
 - Improved road drainage



Proposed Street Upgrade Works



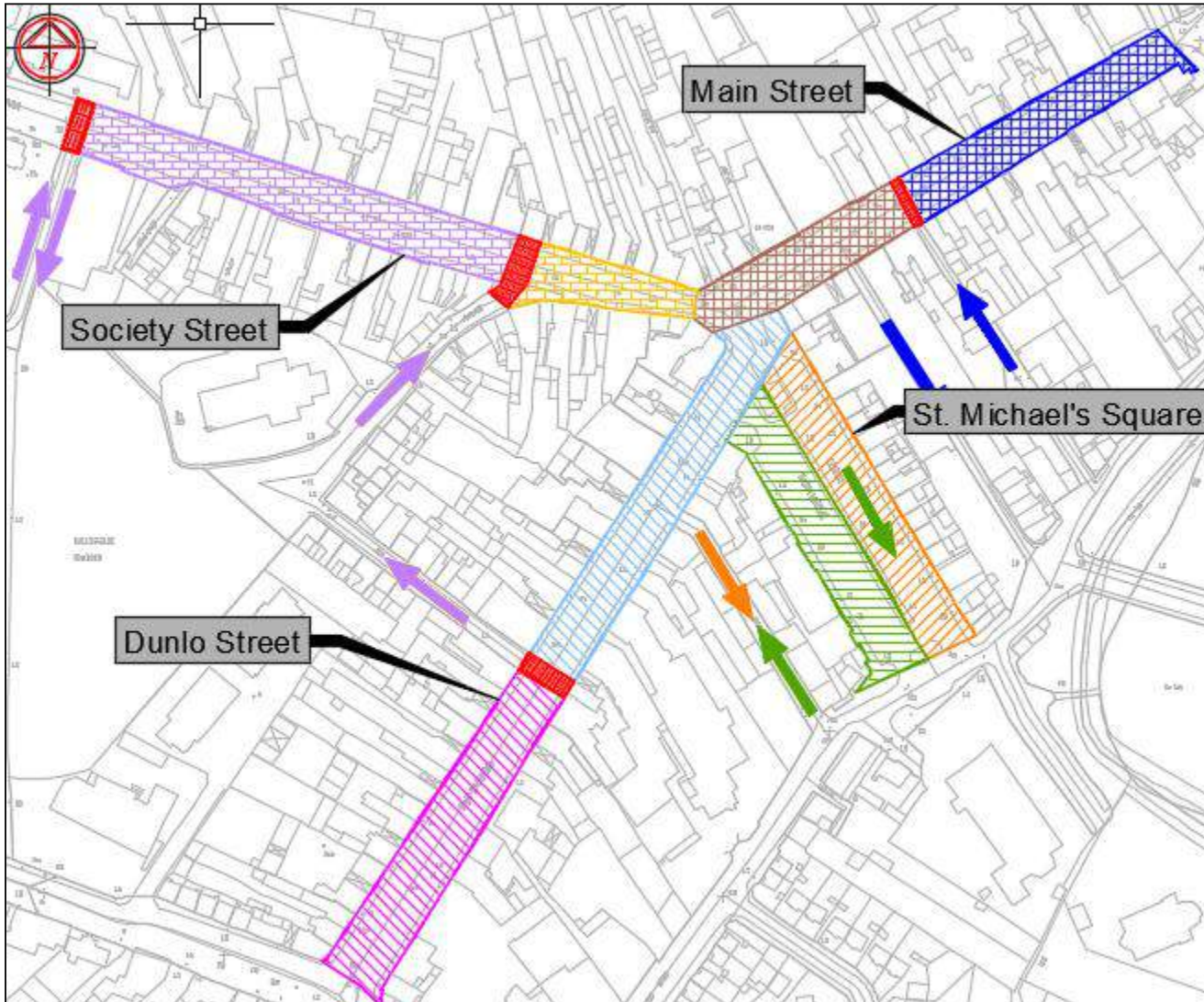
Outline Programme

Outline Programme – Contract 2



Proposed Phase 01

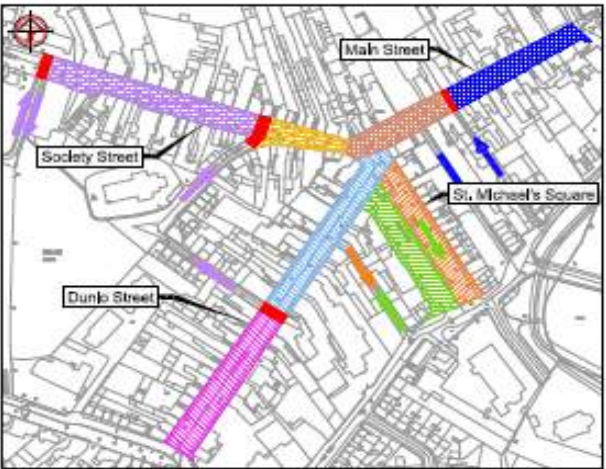
Duration = 32 Weeks



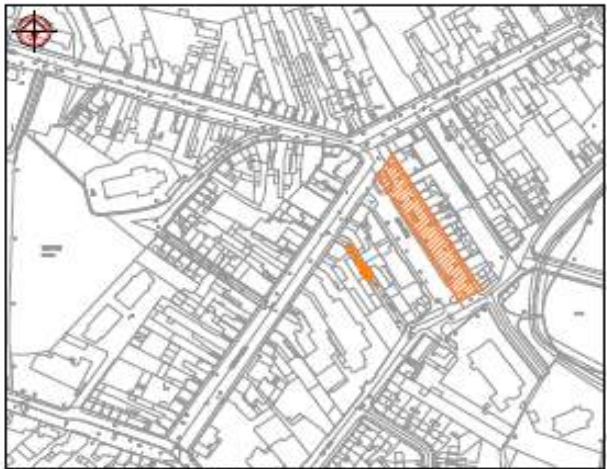
LEGEND:

1. Transition Zone Between Phases where works must be sequenced and timed to minimise traffic disruption.
2. Phase 1A: St. Michael's Square East
3. Phase 1B: St. Michael's Square West
4. Phase 1C: Dunlo Street Inner
5. Phase 1D: Dunlo Street Outer
6. Phase 1E: Main Street Inner
7. Phase 1F: Main Street Outer
8. Phase 1G: Society Street Inner
9. Phase 1H: Society Street Middle
10. Circulation Direction on Light Vehicle Diversion Routes

Phase 1 – All underground works in town centre



Phase 1 - All Sub-Phases



Phase 1A - St. Michael's Square East



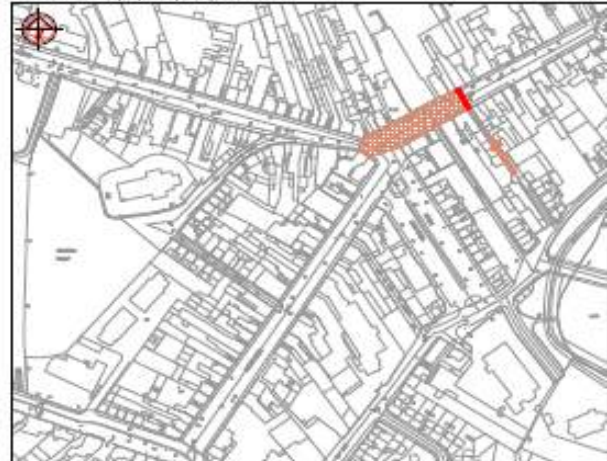
Phase 1B - St. Michael's Square West



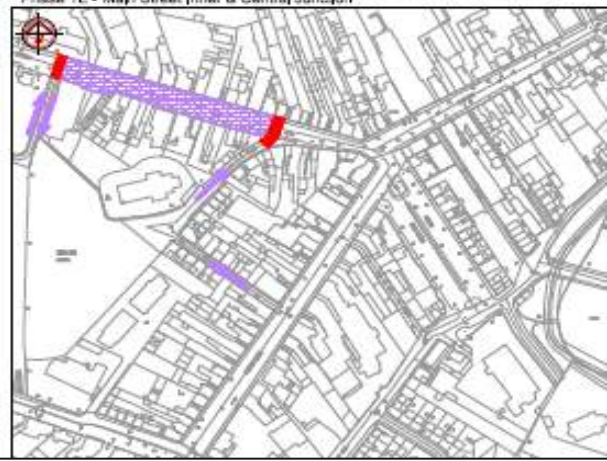
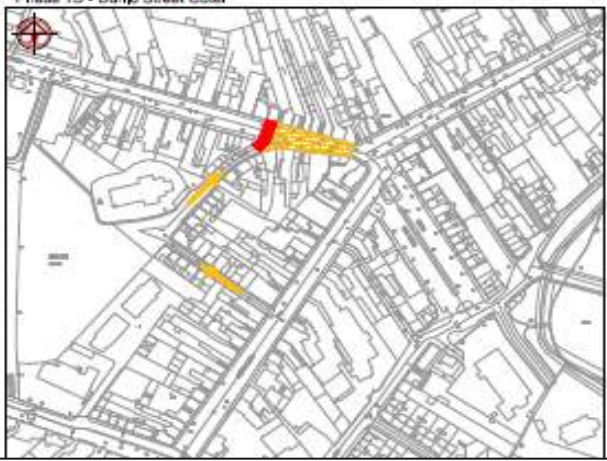
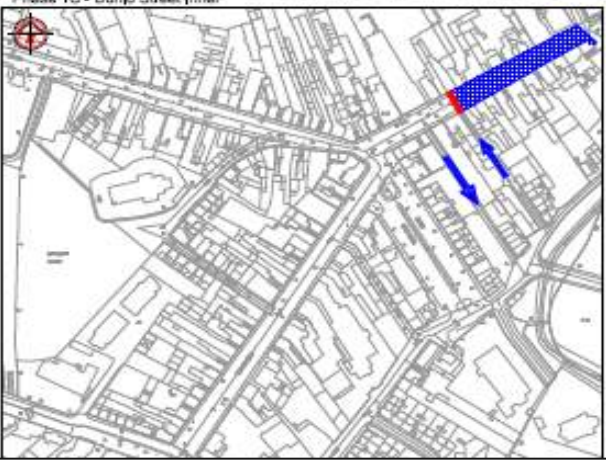
Phase 1C - Dunlop Street Inner



Phase 1D - Dunlop Street Outer



Phase 1E - Mah Street [Inner & Central] Junction

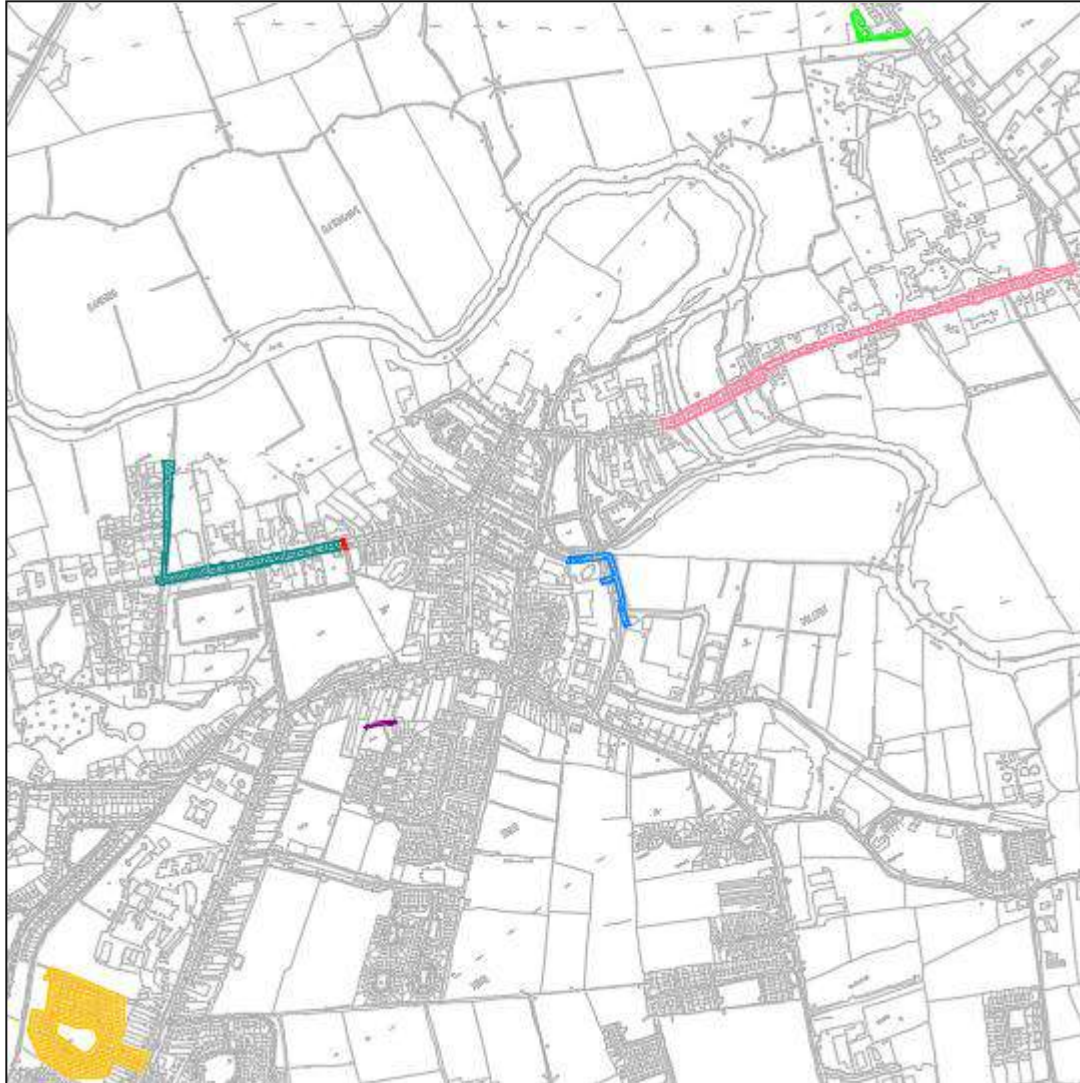









Phase 1 Works

- ◆ **Completion of all underground works on Dunlo Street, Main Street, Society Street and St. Michael's Square including laying of sewers, water mains, ducts and all associated connections and fittings.**
- ◆ **Work in the Central Junction/Society Street Inner will require a road closure. 24 hour shift working proposed to minimise duration of closure.**
- ◆ **Works will be restricted to one area at a time during this phase.**
- ◆ **A six month consolidation period is then required prior to commencing the above ground elements of the works.**
- ◆ **Access for Cars and Light Vehicles maintained to certain areas via selected side lanes. One-way traffic and parking restriction measures will be adopted when necessary.**
- ◆ **Pedestrian Access maintained at all times.**
- ◆ **Emergency Service access maintained at all times.**
- ◆ **Deliveries facilitated through works areas by pre-arrangement.**
- ◆ **Temporary bus-stop to be located on Dunlo Hill**

Proposed Phase 02

Duration = 12 Weeks



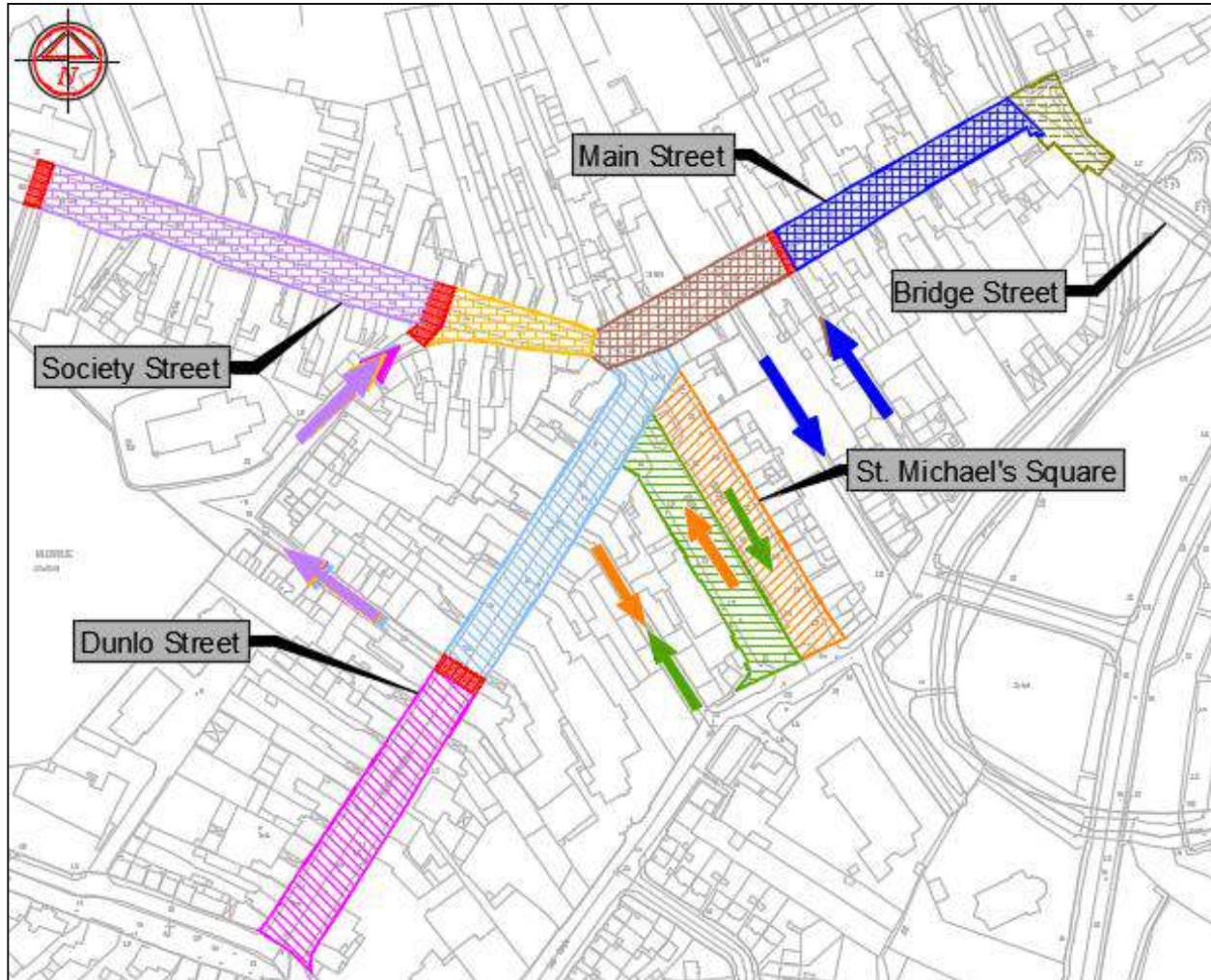
LEGEND:	
1.	 Transition Zone Between Phase 1H and Phase 2A where works must be sequenced and timed to minimise traffic disruption.
2.	 Phase 2A: Society Street Outer & Sarsfield Drive
3.	 Phase 2B: Civic Offices to Shear Water Hotel
4.	 Phase 2C: Bridge Street Outer and Church Street
5.	 Phase 2D: Hymany Park
6.	 Phase 2E: Creagh
7.	 Phase 2F: St. Joseph's Place

Phase 2 Works












- ◆ **Phase 2 involves the works outside the town centre area and includes for sewers and water mains.**
- ◆ **Phase 2 allows the Contractor to continue working during the consolidation period for the town centre area.**
- ◆ **No road closures are envisaged in Phase 2.**
- ◆ **Works are sufficiently separated so that all works areas can progress at the same time.**
- ◆ **Some off-peak working times will be required on the R446 at certain locations.**
- ◆ **If works on the R446 are impacting the normal flow of two way traffic, no concurrent works will be permitted on Society Street Outer or Bridge Street Outer/ Church Street.**

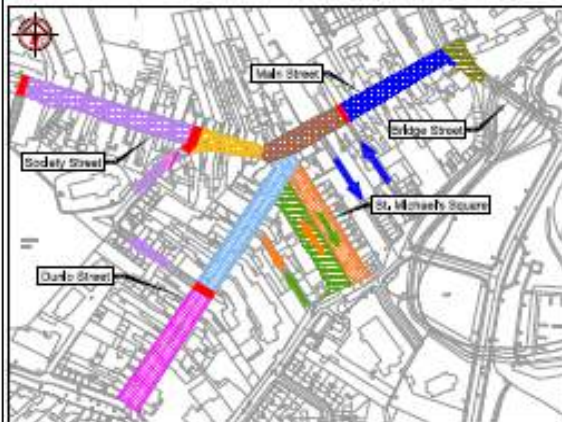
Proposed Phase 03

Duration = 34 Weeks



LEGEND:

1.  Transition Zone Between Phases where works must be sequenced and timed to minimise traffic disruption.
2.  Phase 3A: St. Michael's Square East
3.  Phase 3B: St. Michael's Square West
4.  Phase 3C: Dunlo Street Inner
5.  Phase 3D: Dunlo Street Outer
6.  Phase 3E: Main Street Inner
7.  Phase 3F: Main Street Outer
8.  Phase 3G: Society Street Inner
9.  Phase 3H: Society Street Middle
10.  Phase 3I: Bridge Street
11.  Circulation Direction on Light Vehicle Diversion Routes



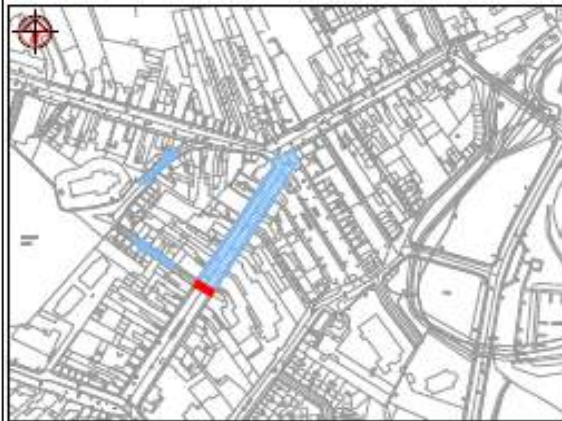
Phase 3 - All Sub-Phases



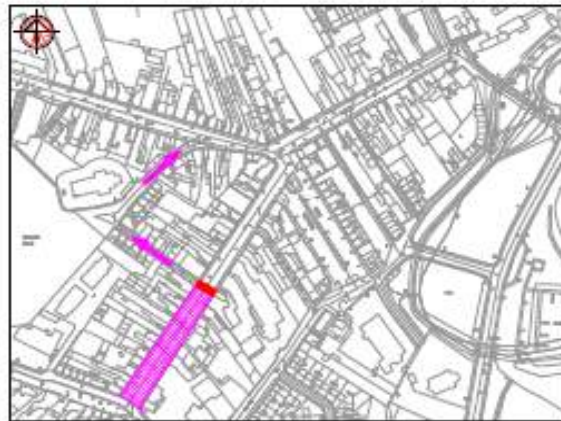
Phase 3A - St. Michael's Square East



Phase 3B - St. Michael's Square West



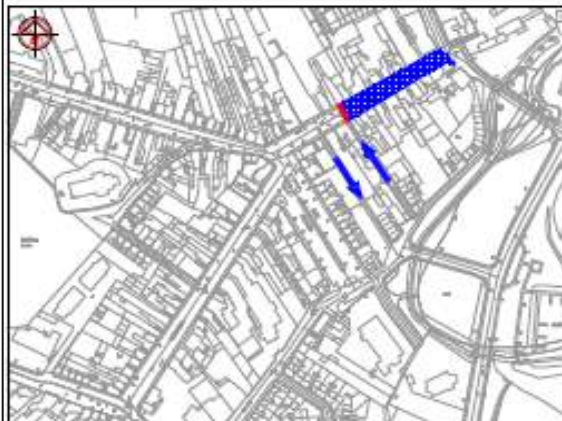
Phase 3C - Durlo Street Inner



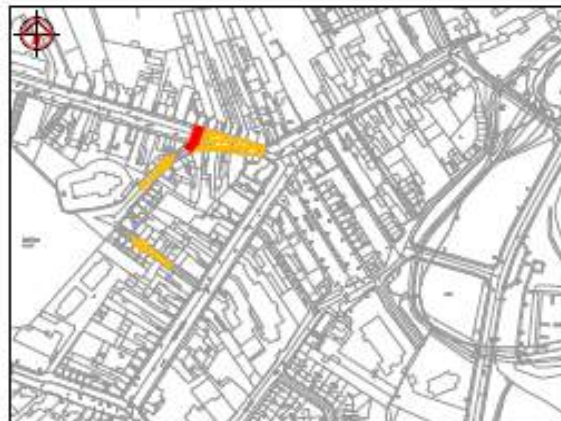
Phase 3D - Durlo Street Outer



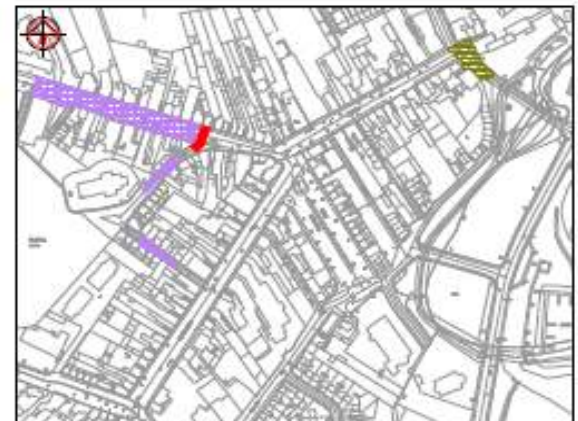
Phase 3E - Main Street Inner & Central Junction



Phase 3F - Main Street Outer



Phase 3G - Society Street Inner



Phase 3H - Society Street Outer & Phase 3I - Bridge Street

Phase 3 Works

- ◆ **Phase 3 involves the completion of the Street Enhancement Works involving laying of kerbs, limestone footways, parking bays, road reinstatement, installation of new bins, benches, cycle stands, railings, removal of existing lighting columns and overhead lines, installation of new lighting columns and lamps and planting of trees.**
- ◆ **Works will be restricted to one area at a time during this phase.**
- ◆ **Access for Cars and Light Vehicles maintained to certain areas via selected side lanes. One-way traffic and parking restriction measures will be adopted when necessary.**
- ◆ **Pedestrian Access maintained at all times.**
- ◆ **Emergency Service Access maintained at all times.**
- ◆ **Deliveries facilitated through works areas by pre-arrangement.**

Constraints and Public Liaison

Other Constraints

- ◆ **Disruption to be kept to a minimum**
- ◆ **Working times 08:00 to 20:00 generally, except in central junction area (shift work put in place)**
- ◆ **No working on weekends or Bank Holidays, except in central junction area**
- ◆ **No works in the run into and during the October Fair**
- ◆ **No works on and around St. Patrick's Day**
- ◆ **No works in the Town Centre area in the run into and during the Christmas/ Holiday Period**



PHARMACY
JOHN D. DUFFY - CHEMIST

♿
PARKING

CAR PARK P

GENERAL STORE

PUBLIC PARK

Solas
Cuartafochta

TELEFON

Construction of multi-utility services
Shop Street Tuam



Construction of multi-utility services
Shop Street Team

Other Constraints

- ◆ **Traffic Management Plans submitted in advance**
- ◆ **Fencing / hoarding around works**
- ◆ **Temporary Bus Stops will be provided on Dunlo Hill**
- ◆ **Business Signage will be facilitated by the Contractor.**
- ◆ **Ballinasloe 'Open for Business' Message to be Communicated.**
- ◆ **Variable Message Signs (VMSs) positioned on all major approaches to Ballinasloe.**

Public Liaison

- ◆ **Stakeholder Group Representatives to be met and advised of forthcoming works**
- ◆ **Contractor to have Liaison Officer**
- ◆ **Public Information Programme to be developed**
 - Project website / twitter/ facebook page (updated on a daily basis)
 - Information leaflets to residents, businesses, trade organisations
 - Notices in Local Newspapers
 - Information Meetings
- ◆ **Advance Notice of 3 working days prior to water supply shutdowns**

Public Liaison (continued)

- ◆ **Water shutdown time restrictions – shutdown period shall not exceed 6 hours within a 24 hour period, 7 site working days between consecutive shutdowns**
- ◆ **Business deliveries and signage to be facilitated**
- ◆ **Pedestrian access maintained at all times**
- ◆ **Weekly meetings with business reps if required**

Contact Details

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