

Site Set-Up and Mobilisation

A works compound will be created on site between Medina Way and Parkhurst Road where stores, welfare and management facilities will be located.

1 PHASE 1 - Medina Way Southbound

Estimated Duration: 10 Weeks

The proposed works are to consist of widening the existing carriageway to create an additional southbound running lane, the construction of a realigned public footway and all required St Mary's Hospital accommodation works.

The traffic management for this phase is to consist of a lane closure with all southbound traffic using the outside lane on the approach to St Mary's Roundabout.

2 PHASE 2 - Medina Way Northbound

Estimated Duration: 5 Weeks

Phase 2 is to run concurrently with Phase 1, albeit with a staggered start date.

The proposed works are to consist of new carriageway construction and the realignment and re-kerbing of the central reservation where required.

The traffic management for this phase is to consist of a lane closure with all northbound traffic using the inside lane when passing through the works site.

3 PHASE 3 - Medina Way Southbound

Estimated Duration: 5 Weeks

Phase 3 is to commence upon the completion of Phases 1 and 2.

The proposed works are to consist of new carriageway construction, traffic island construction and the realignment and re-kerbing of the central reservation where required.

The traffic management for this phase is to consist of a lane closure with all traffic using the newly constructed inside lane on the approach to St Mary's Roundabout.

During carriageway surfacing all traffic may be required to use the western most carriageway where a two-way traffic system will be implemented.

4 PHASE 4 - Medina Way Northbound and Forest Road Entry / Exit Lanes

Estimated Duration: 8 Weeks

Phase 4 is to run concurrently with Phase 3.

The proposed works are to consist of new carriageway construction and kerb realignment works (forming a slip lane and new entry and exit lanes into Forest Road). Also included in this phase will be footway widening works to the western footway, formalising a proposed shared use path from Forest Road through to the controlled pedestrian crossing to the south.

The traffic management for this phase is to consist of a lane closure with all northbound traffic using the outside lane when passing through the works site. The Cowes slip lane, linking Forest Road to Medina Way, will also be closed for the duration of the phase.

During carriageway surfacing all traffic may be required to use the eastern most carriageway where a two-way traffic system will be implemented.

5 PHASE 5 - Forest Road Eastbound

Estimated Duration: 4 Weeks

The proposed works are to consist of widening the existing carriageway to create an additional eastbound running lane and the construction of a realigned public footway with controlled pedestrian crossing point. This phase will also continue the construction of the Forest Road / Medina Way links that commenced during Phase 4.

The traffic management for this phase is to consist of a lane closure with all eastbound traffic traveling along Forest Road diverting onto the westbound lane and continuing through to St Mary's Roundabout. All westbound traffic will use an alternative signed diversion route.

6 PHASE 6 - Forest Road Eastbound

Estimated Duration: 3 Weeks

The proposed works are to consist of carriageway and footway construction completing the proposed highway link from Forest Road through to Medina Way. This phase will also complete the proposed controlled pedestrian crossing on Forest Road.

The traffic management for this phase is to consist of a lane closure with all eastbound traffic returning to traveling on the correct side of the carriageway. However, rather than continuing through to St Mary's Roundabout traffic will continue onto Medina Way on the newly constructed carriageway link. The junction of Forest Road and Medina Way will be controlled by temporary traffic signals. As per Phase 5 all westbound traffic will continue to use the signed diversion route.

7 PHASE 7 - Hunny Hill, Parkhurst Road & Forest Road

Estimated Duration: 5 Weeks

The proposed works are to consist of widening and realigning the existing carriageway from Hunny Hill / Parkhurst Road through to St Mary's Roundabout. These works will include the relocation of the existing bus stop and shelter and the installation of a new controlled pedestrian crossing on Parkhurst Road. This phase will also begin the construction of the new junction from Parkhurst Road into the proposed Parkhurst Road cul-de-sac (leading to Whitesmith Road).

The traffic management for this phase is to consist of a full road closure at Hunny Hill / Parkhurst Road with all traffic using signed diversion routes. During this phase of the works eastbound and westbound traffic will use the newly constructed links between Forest Road and Medina Way (controlled by temporary traffic signals). Access will be maintained to all businesses and residential properties during the period of the closure via a signed diversion route.

8 PHASE 8 - Parkhurst Road (Cul-de-sac)

Estimated Duration: 3 Weeks

Phase 8 is to run concurrently with Phase 7.

The proposed works are to consist of realigning the existing carriageway to two lanes, incorporating a layby for on street parking and constructing a new turning head facility. Alterations to the existing public footway will also be undertaken to facilitate all existing vehicle crossings whilst formalising a new shared use path.

The traffic management for this phase is to consist of a full road closure at Hunny Hill / Parkhurst Road with all traffic using signed diversion routes. During this phase of the works

eastbound and westbound traffic will use the newly constructed links between Forest Road and Medina Way (controlled by temporary traffic signals). Access will be maintained to all businesses and residential properties during the period of the closure via a signed diversion route.

Potential Additional Works:

9 PHASE 9 - St Mary's Roundabout

The proposed works are to consist of installing traffic signals on St Mary's Roundabout along with building out the existing central islands on three of the four approaches.

The traffic management for this phase is to consist of lanes closures, temporary traffic signals and night working.

Site Demobilisation

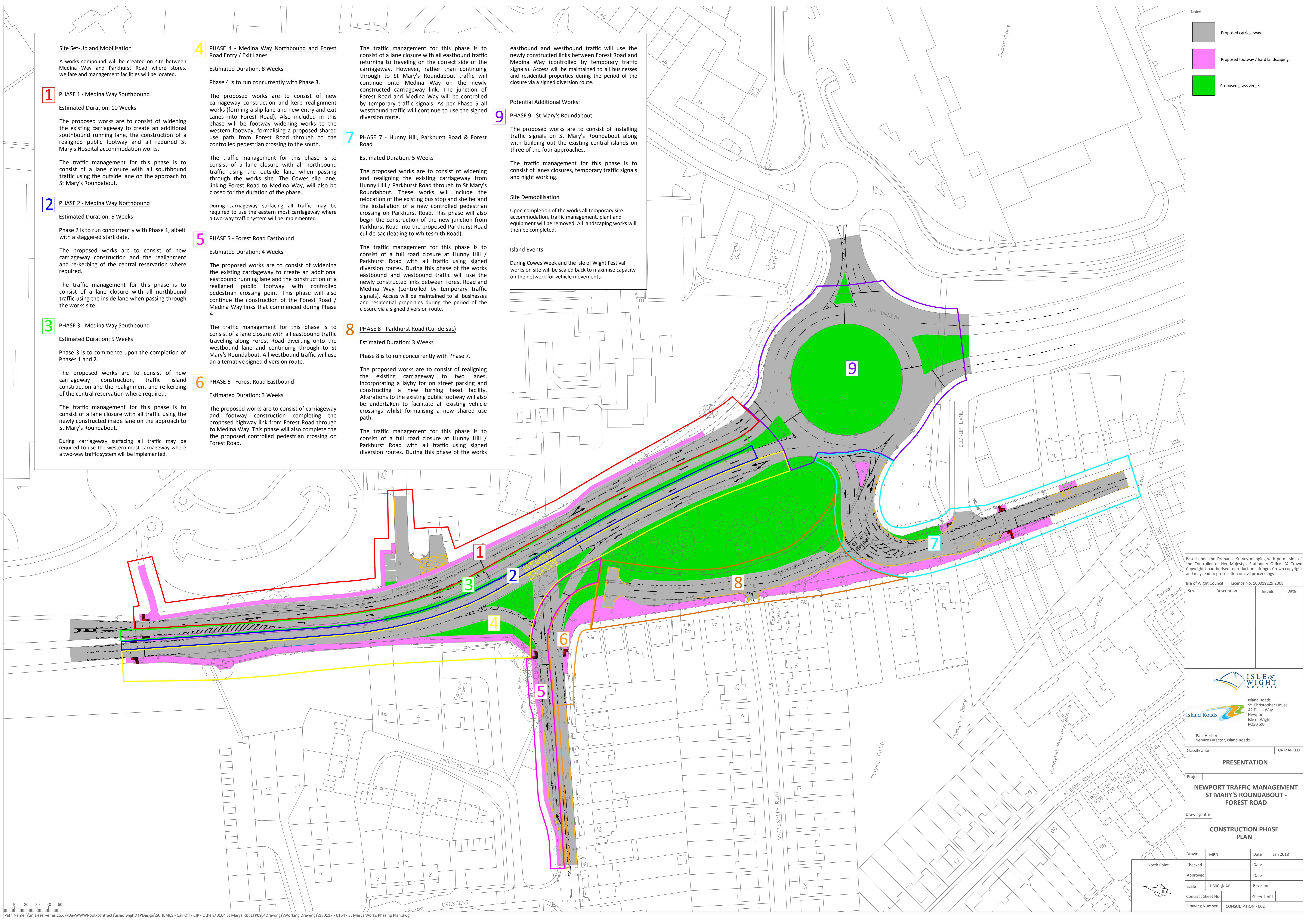
Upon completion of the works all temporary site accommodation, traffic management, plant and equipment will be removed. All landscaping works will then be completed.

Island Events

During Cowes Week and the Isle of Wight Festival works on site will be scaled back to maximise capacity on the network for vehicle movements.

Notes

	Proposed carriageway.
	Proposed footway / hard landscaping.
	Proposed grass verge.



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Rev.	Description	Initials	Date



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Classification UNMARKED

PRESENTATION

Project
**NEWPORT TRAFFIC MANAGEMENT
ST MARY'S ROUNDABOUT -
FOREST ROAD**

Drawing Title
**CONSTRUCTION PHASE
PLAN**

Drawn	MIRD	Date	Jan 2018
Checked		Date	
Approved		Date	
Scale	1:500 @ A0	Revision	
Contract Sheet No.		Sheet 1 of 1	
Drawing Number	CONSULTATION - 002		

