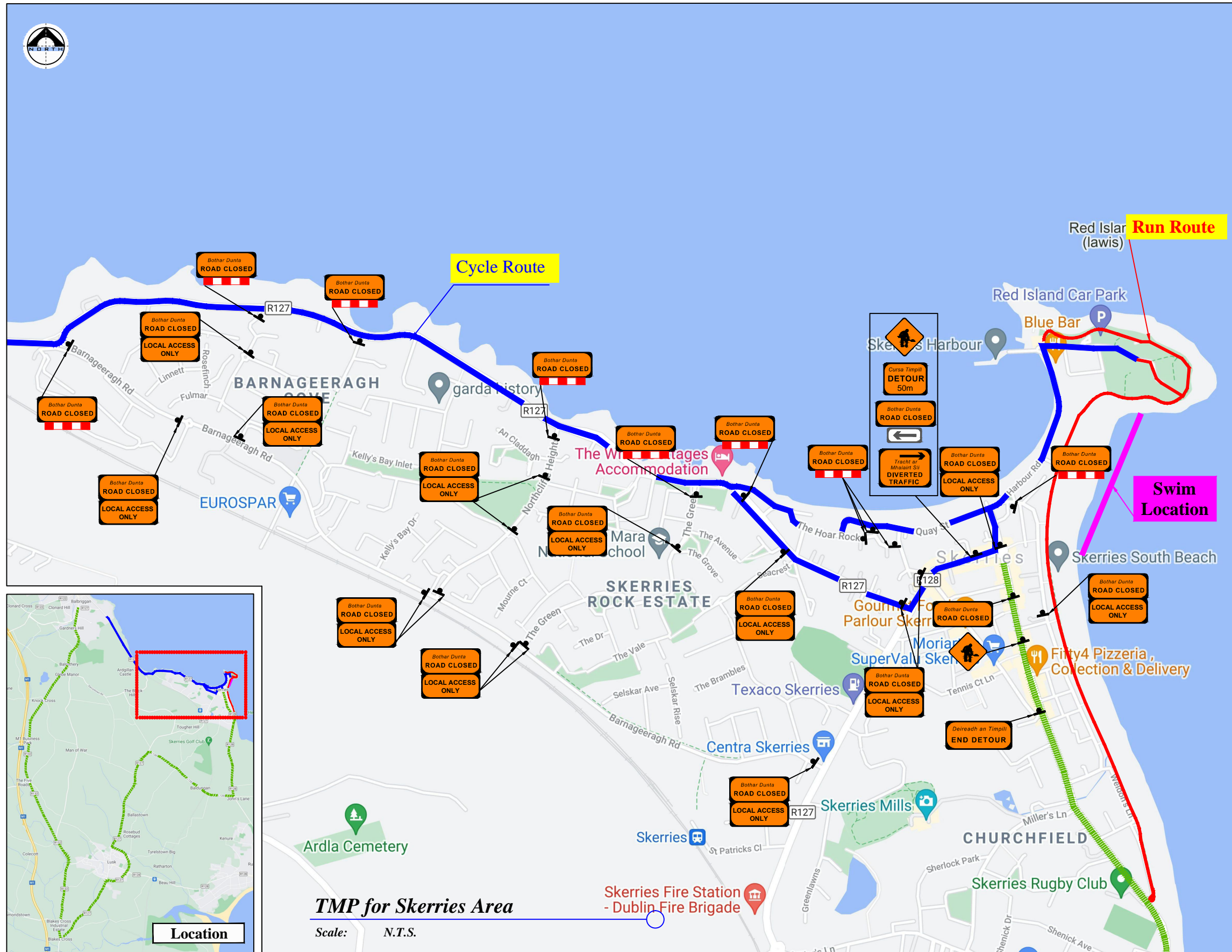


***PROPOSED TRAFFIC
MANAGEMENT SCHEME***

for

***Proposed Skerries Triathlon
2024***





LEGEND

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

| Works TTM type: | Static Type A | | | | |
|-------------------------------------|----------------------|------------|----------------------|----------------------|----------------------|
| Design Parameters: | Design Type A: >12h | | | | |
| | LV-1 (I) | LV-1 (III) | LV-1 (IV) | LV-2 (I) | LV-2 (II) |
| 1. Minimum Sign Size mm | 450 | 600 | 600 | 600 | 750 |
| 2. Statutory Speed of the Road | 30km/h | 50 | 60 | 80 | 100 |
| 3. Distance between Advance Signs | 10m | 20m | 20m | 120m | 200m |
| 4. Number of Advance Signs | 1 (<12h) 2 (>12h) | 2 | 3 (<12h) 2 (>12h) | 3 (<12h) 4 (>12h) | 3 (<12h) 4 (>12h) |
| 5. Minimum Visibility of Signs | 25m | 50m | 60m | 90m | 120m |
| 6. Longitudinal Safety Zone | 0.5m | 5m | 15m | 45m | 60m |
| 7. Lateral Safety Zone | 0.5m | 0.5m | 0.5m | 1.2m | 1.2m |
| 8. Leading Taper | 1in1m | 1in5m | 1in10m | 1in40 | 1in100 |
| 9. Maximum at Tapers Cone Space | 1m | 3m | 3m | 3m | 3m |
| 10. Maximum Longitudinal Cone Space | 3m | 3m | 6m | 12m | 12m |
| 11. Lane Width (m) | 2.5m | 3 (2.5) | 3 (2.5) | 3m | 3m |
| 12. Two-way Roadway width (m) | 5m | 5m | 5m | - | - |

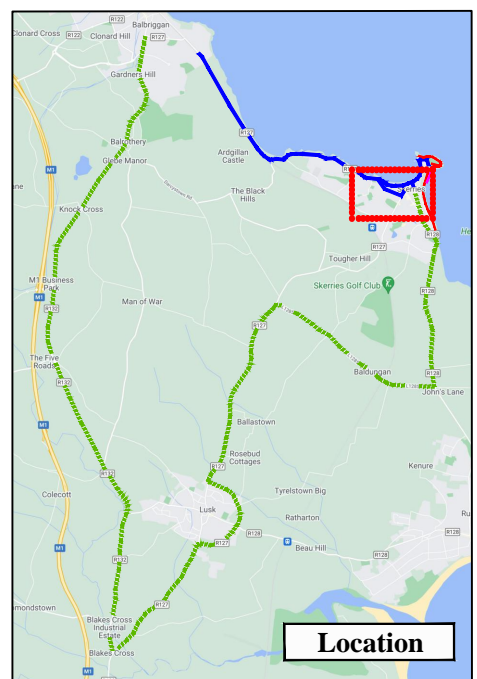
Note:

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- Exact sign positions to be agreed on site.
- All affected Parties and An Garda Síochána to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
- "End of Roadworks" sign placed 20m to 50m from end of works area.
- Emergency routes will be maintained.

TMP for Skerries Area
Scale: N.T.S.

FREEFLOW TRAFFIC MANAGEMENT

| | | | | | |
|------|--------------|-------|--|-------------------|----------|
| Rev: | Description: | Date: | Job Details: | Drawing: | Dwg no: |
| | | | Proposed Traffic Management Plan for Skerries Triathlon 2024 | TMP Road Closures | 02 |
| | | | Sheet: | Drawn By: | Rev: |
| | | | CAD File ref.: | DM | |
| | | | | Date: | Scale: |
| | | | | February 2024 | As Shown |



TMP for Skerries

Scale: N.T.S.

LEGEND

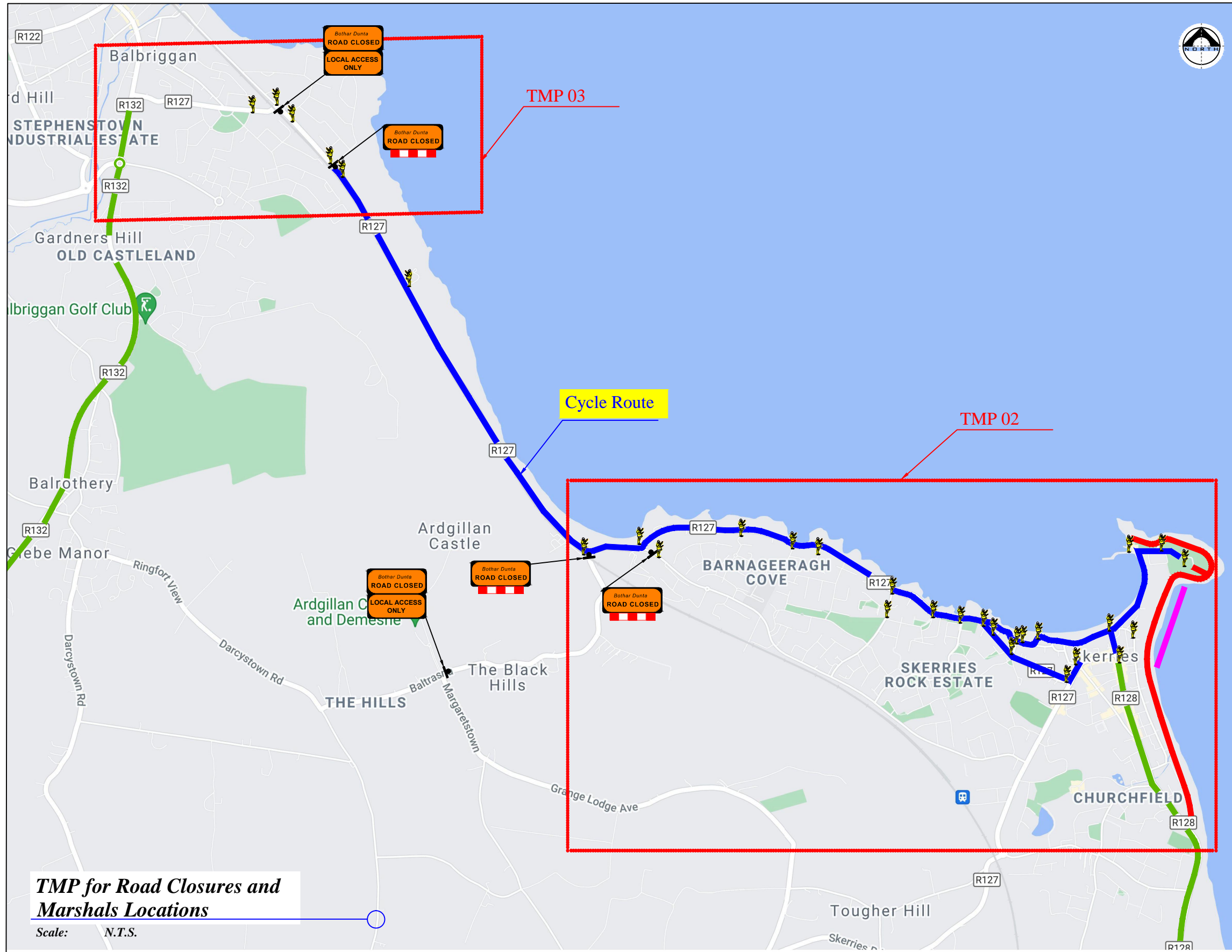
- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

| Works TTM type: | Static Type A | | | | |
|-------------------------------------|----------------------|------------|----------------------|----------------------|----------------------|
| | Design Type A: >12h | | | | |
| Design Parameters: | LV-1 (I) | LV-1 (III) | LV-1 (IV) | LV-2 (I) | LV-2 (II) |
| 1. Minimum Sign Size mm | 450 | 600 | 600 | 600 | 750 |
| 2. Statutory Speed of the Road | 30km/h | 50 | 60 | 80 | 100 |
| 3. Distance between Advance Signs | 10m | 20m | 20m | 120m | 200m |
| 4. Number of Advance Signs | 1 (<12h) 2 (>12h) | 2 | 3 (<12h) 2 (>12h) | 3 (<12h) 4 (>12h) | 3 (<12h) 4 (>12h) |
| 5. Minimum Visibility of Signs | 25m | 50m | 60m | 90m | 120m |
| 6. Longitudinal Safety Zone | 0.5m | 5m | 15m | 45m | 60m |
| 7. Lateral Safety Zone | 0.5m | 0.5m | 0.5m | 1.2m | 1.2m |
| 8. Leading Taper | 1in1m | 1in5m | 1in10m | 1in40 | 1in100 |
| 9. Maximum at Tapers Cone Space | 1m | 3m | 3m | 3m | 3m |
| 10. Maximum Longitudinal Cone Space | 3m | 3m | 6m | 12m | 12m |
| 11. Lane Width (m) | 2.5m | 3 (2.5) | 3 (2.5) | 3m | 3m |
| 12. Two-way Roadway width (m) | 5m | 5m | 5m | - | - |

Note:

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- Exact sign positions to be agreed on site.
- All affected Parties and An Garda Siochana to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
- "End of Roadworks" sign placed 20m to 50m from end of works area.
- Emergency routes will be maintained.

| | | | | | | |
|--|------|--------------|-------|--|--|----------|
| | Rev: | Description: | Date: | Job Details: | Drawing: | Dwg no: |
| | | | | Proposed Traffic Management Plan for Skerries Triathlon 2024 | TMP for Road Closed and Stop & Go System | 02a |
| | | | | Sheet: | CAD File ref.: | Rev: |
| | | | | | Drawn By: | Scale: |
| | | | | | DM | As Shown |
| | | | | | Date: | |
| | | | | | February 2024 | |



LEGEND

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

| | | | | | |
|-------------------------------------|----------------------|------------|----------------------|----------------------|----------------------|
| Works TTM type: | Static Type A | | | | |
| Design Parameters: | Design Type A: >12h | | | | |
| | LV-1 (I) | LV-1 (III) | LV-1 (IV) | LV-2 (I) | LV-2 (II) |
| 1. Minimum Sign Size mm | 450 | 600 | 600 | 600 | 750 |
| 2. Statutory Speed of the Road | 30km/h | 50 | 60 | 80 | 100 |
| 3. Distance between Advance Signs | 10m | 20m | 20m | 120m | 200m |
| 4. Number of Advance Signs | 1 (<12h) 2 (>12h) | 2 | 3 (<12h) 2 (>12h) | 3 (<12h) 4 (>12h) | 3 (<12h) 4 (>12h) |
| 5. Minimum Visibility of Signs | 25m | 50m | 60m | 90m | 120m |
| 6. Longitudinal Safety Zone | 0.5m | 5m | 15m | 45m | 60m |
| 7. Lateral Safety Zone | 0.5m | 0.5m | 0.5m | 1.2m | 1.2m |
| 8. Leading Taper | 1in1m | 1in5m | 1in10m | 1in40 | 1in100 |
| 9. Maximum at Tapers Cone Space | 1m | 3m | 3m | 3m | 3m |
| 10. Maximum Longitudinal Cone Space | 3m | 3m | 6m | 12m | 12m |
| 11. Lane Width (m) | 2.5m | 3 (2.5) | 3 (2.5) | 3 m | 3 m |
| 12. Two-way Roadway width (m) | 5m | 5m | 5m | - | - |

- Note:**
- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
 - All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
 - Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
 - Exact sign positions to be agreed on site.
 - All affected Parties and An Garda Siochana to be notified prior to works commencing.
 - Signs to be positioned so as not to cause an obstruction to other road users.
 - All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
 - "End of Roadworks" sign placed 20m to 50m from end of works area.
 - Emergency routes will be maintained.

TMP for Road Closures and Marshals Locations

Scale: N.T.S.



| | | | | | |
|------|--------------|-------|--|--|----------|
| Rev: | Description: | Date: | Job Details: | Drawing: | Dwg no: |
| | | | Proposed Traffic Management Plan for Skerries Triathlon 2024 | TMP Road Closures and Marshals Locations | 05 |
| | | | Sheet: | Drawn By: | Rev: |
| | | | CAD File ref.: | DM | |
| | | | | Date: | Scale: |
| | | | | February 2024 | As Shown |



LEGEND

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

| Works TTM type: | Static Type A | | | | |
|-------------------------------------|----------------------|------------|----------------------|----------------------|----------------------|
| | Design Type A: >12h | | | | |
| Design Parameters: | LV-1 (I) | LV-1 (III) | LV-1 (IV) | LV-2 (I) | LV-2 (II) |
| 1. Minimum Sign Size mm | 450 | 600 | 600 | 600 | 750 |
| 2. Statutory Speed of the Road | 30km/h | 50 | 60 | 80 | 100 |
| 3. Distance between Advance Signs | 10m | 20m | 20m | 120m | 200m |
| 4. Number of Advance Signs | 1 (<12h) 2 (>12h) | 2 | 3 (<12h) 2 (>12h) | 3 (<12h) 4 (>12h) | 3 (<12h) 4 (>12h) |
| 5. Minimum Visibility of Signs | 25m | 50m | 60m | 90m | 120m |
| 6. Longitudinal Safety Zone | 0.5m | 5m | 15m | 45m | 60m |
| 7. Lateral Safety Zone | 0.5m | 0.5m | 0.5m | 1.2m | 1.2m |
| 8. Leading Taper | 1in1m | 1in5m | 1in10m | 1in40 | 1in50m |
| 9. Maximum at Tapers Cone Space | 1m | 3m | 3m | 3m | 3m |
| 10. Maximum Longitudinal Cone Space | 3m | 3m | 6m | 12m | 12m |
| 11. Lane Width (m) | 2.5m | 3 (2.5) | 3 (2.5) | 3 m | 3 m |
| 12. Two-way Roadway width (m) | 5m | 5m | 5m | - | - |

Note:

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- Exact sign positions to be agreed on site.
- All affected Parties and An Garda Siochana to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
- "End of Roadworks" sign placed 20m to 50m from end of works area.
- Emergency routes will be maintained.
- Large fixed signage will be placed at junctions to closed roads 2 weeks prior to event.
- 4x VMS signs will be placed at key road closure points 1 week prior to event.

Prior to event: VMS message will display road closure notice forthcoming.
During event: VMS message will display roads closed message / follow detours.

TMP for VMS and Advance Warning signs locations

Scale: N.T.S.



| | | | | | |
|------|--------------|-------|--|---|----------|
| Rev: | Description: | Date: | Job Details: | Drawing: | Dwg no: |
| | | | Proposed Traffic Management Plan for Skerries Triathlon 2024 | TMP for VMS and Advance Warning signs locations | 06 |
| | | | Sheet: | Drawn By: | Rev: |
| | | | CAD File ref.: | DM | |
| | | | | Date: | Scale: |
| | | | | February 2024 | As Shown |