

Environmental Impact Assessment Report

## Appendix 5.4

Volume 3 Part 2



# 3FM High Level Programme to accompany sequence drawings

Legend	Initial Design / Procurement
	Construction
	Logistics Area
	Decants etc. / Risks
	Project Float

	3FM Consent Period														
	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
	YR 01	YR 02	YR 03	YR 04	YR 05	YR 06	YR 07	YR 08	YR 09	YR 10	YR 11	YR 12	YR 13	YR 14	YR 15
Initial Design / Procurement	█	█													
3FM Project Float															█
Turning Circle		█	█	█	█										
New Nora / ESB Jetty				█	█	█	█	█							
Area N Piled Deck Container Terminal				█	█	█	█	█	█	█	█				
Area N Dredge				█	█	█	█								
SPAR / Marina - Dredge										█	█	█	█		
Maritime Village Phase 1 (East)										█	█	█			
Maritime Village Phase 2 (West)												█	█		
Area K - New RORO Terminal											█	█	█	█	
SPAR - Northern Approach										█	█	█	█		
SPAR - Southern Approach Viaduct										█	█	█	█		
SPAR - Lifting Bridge												█	█	█	
Area O - Green Buffer			█	█	█										
Area O - 3FM Logistics Area				█	█	█	█	█	█	█	█	█	█	█	
Area O - RORO Yard													█	█	
Decants etc / Risks															█
Area L - 3Fm Logistics Area				█	█	█	█	█	█	█	█	█	█		
Area L - LOLO Yard													█	█	
Decants etc / Risks															█
Port Park													█	█	
Coal Quay Marine Logistics				█	█	█	█	█	█	█	█	█	█	█	
NWQ Marine Logistics											█	█	█	█	
East Wall Rd Slip Lane				█											
T10 Link Rd Extension				█	█	█									
Promenade Rd / Bond Drive Junction												█	█		
Tolka Quay Rd / Bond Drive Junction												█	█		



**2028**

3FM Construction commences.

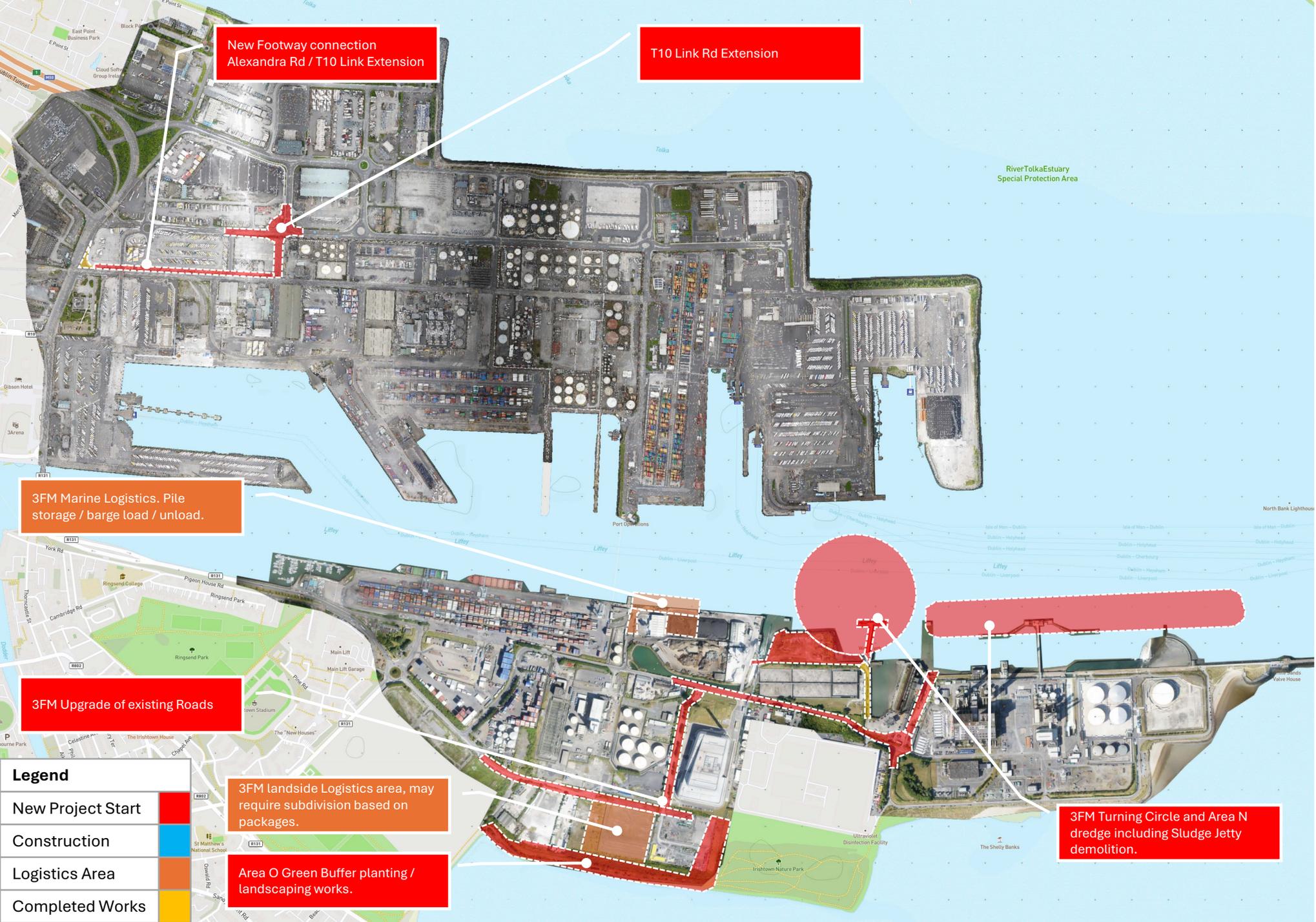
T10 Link Rd Extension, previously consented – (not part of 3FM), construction start.

Initial 3FM works include upgrades to local road network and creation of turning circle.

Phased dredging of Area N and Turning Circle.

Partial possession of Coal Quay required to facilitate Marine Logistics.

Area O used for 3FM logistics; buffer zone planting progressed.



New Footway connection  
 Alexandra Rd / T10 Link Extension

T10 Link Rd Extension

3FM Marine Logistics. Pile storage / barge load / unload.

3FM Upgrade of existing Roads

3FM landside Logistics area, may require subdivision based on packages.

Area O Green Buffer planting / landscaping works.

3FM Turning Circle and Area N dredge including Sludge Jetty demolition.

**Legend**

New Project Start	Red
Construction	Blue
Logistics Area	Orange
Completed Works	Yellow

2029

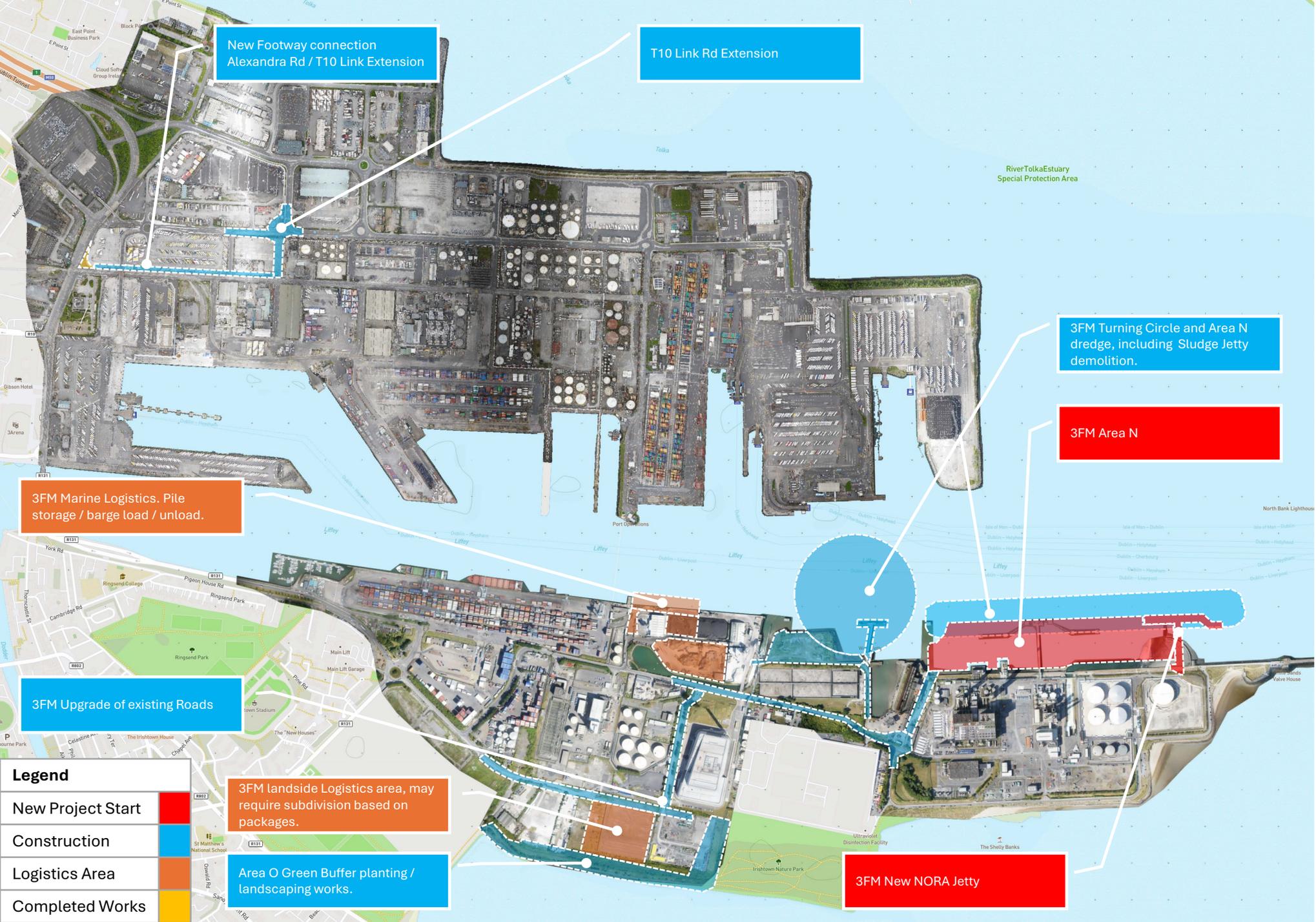
Area N piling commences. Focus on establishing bridge connection to land in the west and works to provide new oil jetty in the east.

Area N construction will provide facilities for MTL volumes to relocate.

Sludge Jetty demolition continues.

Work commences on new NORA Jetty

Existing Jetty maintained in operation, working arrangements to be agreed.



New Footway connection  
Alexandra Rd / T10 Link Extension

T10 Link Rd Extension

3FM Turning Circle and Area N  
dredge, including Sludge Jetty  
demolition.

3FM Area N

3FM Marine Logistics. Pile  
storage / barge load / unload.

3FM Upgrade of existing Roads

3FM landside Logistics area, may  
require subdivision based on  
packages.

Area O Green Buffer planting /  
landscaping works.

3FM New NORA Jetty

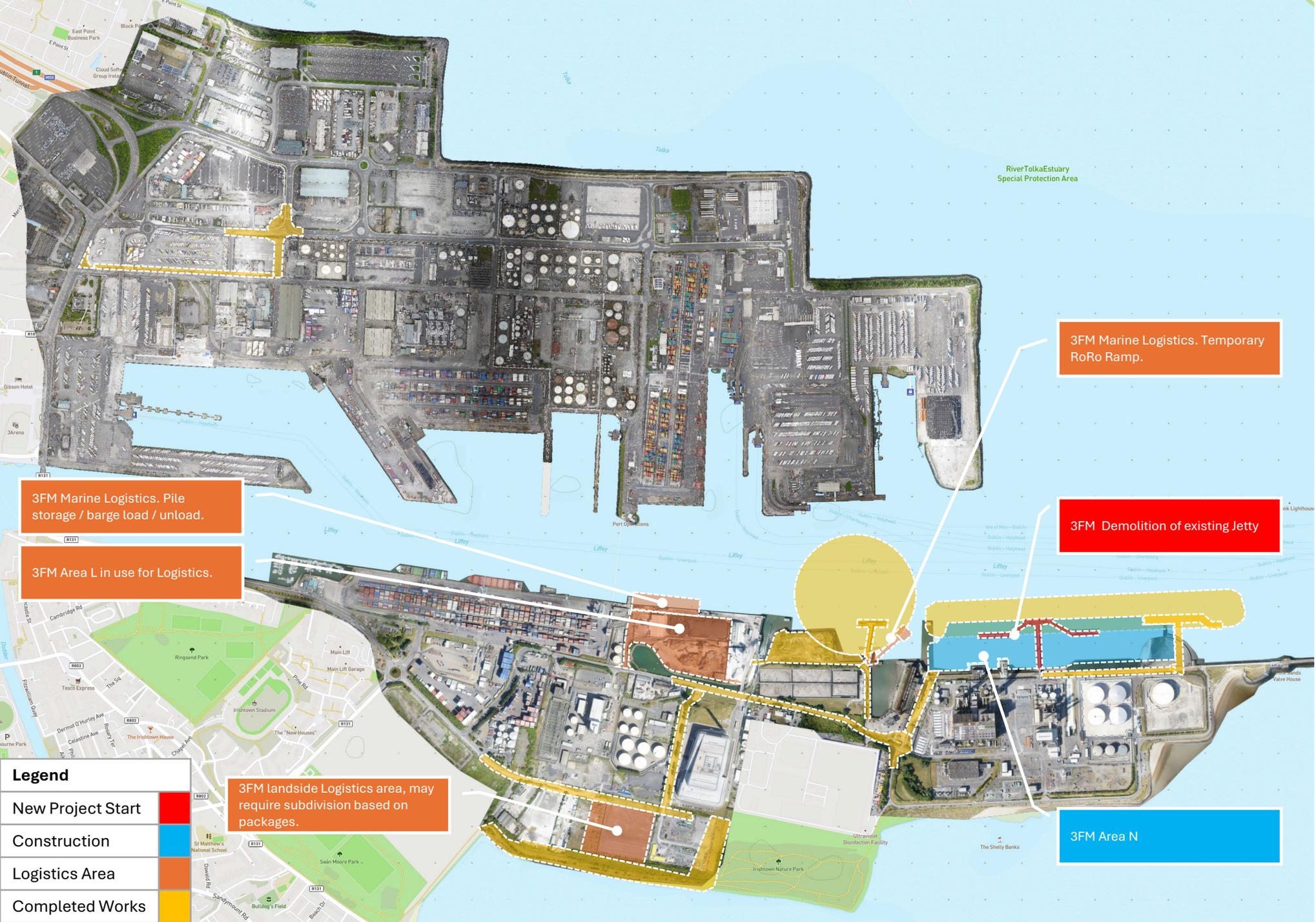
Legend	
New Project Start	Red
Construction	Blue
Logistics Area	Orange
Completed Works	Yellow



**2032**

Area N continues.

Area L taken for 3FM logistics.



3FM Marine Logistics. Pile storage / barge load / unload.

3FM Area L in use for Logistics.

3FM Marine Logistics. Temporary RoRo Ramp.

3FM Demolition of existing Jetty

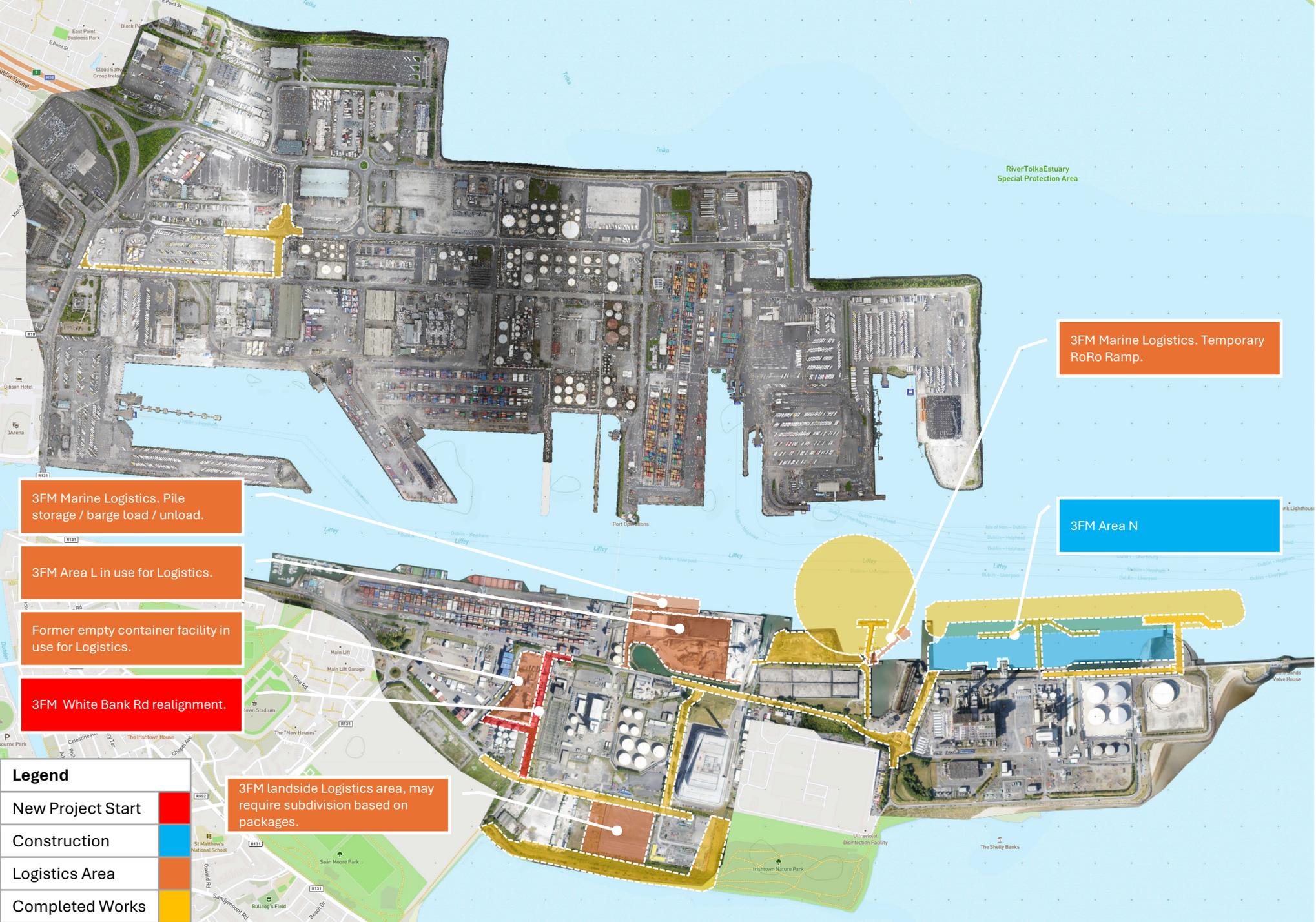
3FM landside Logistics area, may require subdivision based on packages.

3FM Area N

Legend	
New Project Start	<span style="color: red;">■</span>
Construction	<span style="color: blue;">■</span>
Logistics Area	<span style="color: orange;">■</span>
Completed Works	<span style="color: yellow;">■</span>

2033

White Bank Rd  
 realignment allows for  
 inclusion of current  
 Empty Container facility  
 location, into future Area  
 K.



3FM Marine Logistics. Pile storage / barge load / unload.

3FM Area L in use for Logistics.

Former empty container facility in use for Logistics.

3FM White Bank Rd realignment.

3FM Marine Logistics. Temporary RoRo Ramp.

3FM Area N

3FM landside Logistics area, may require subdivision based on packages.

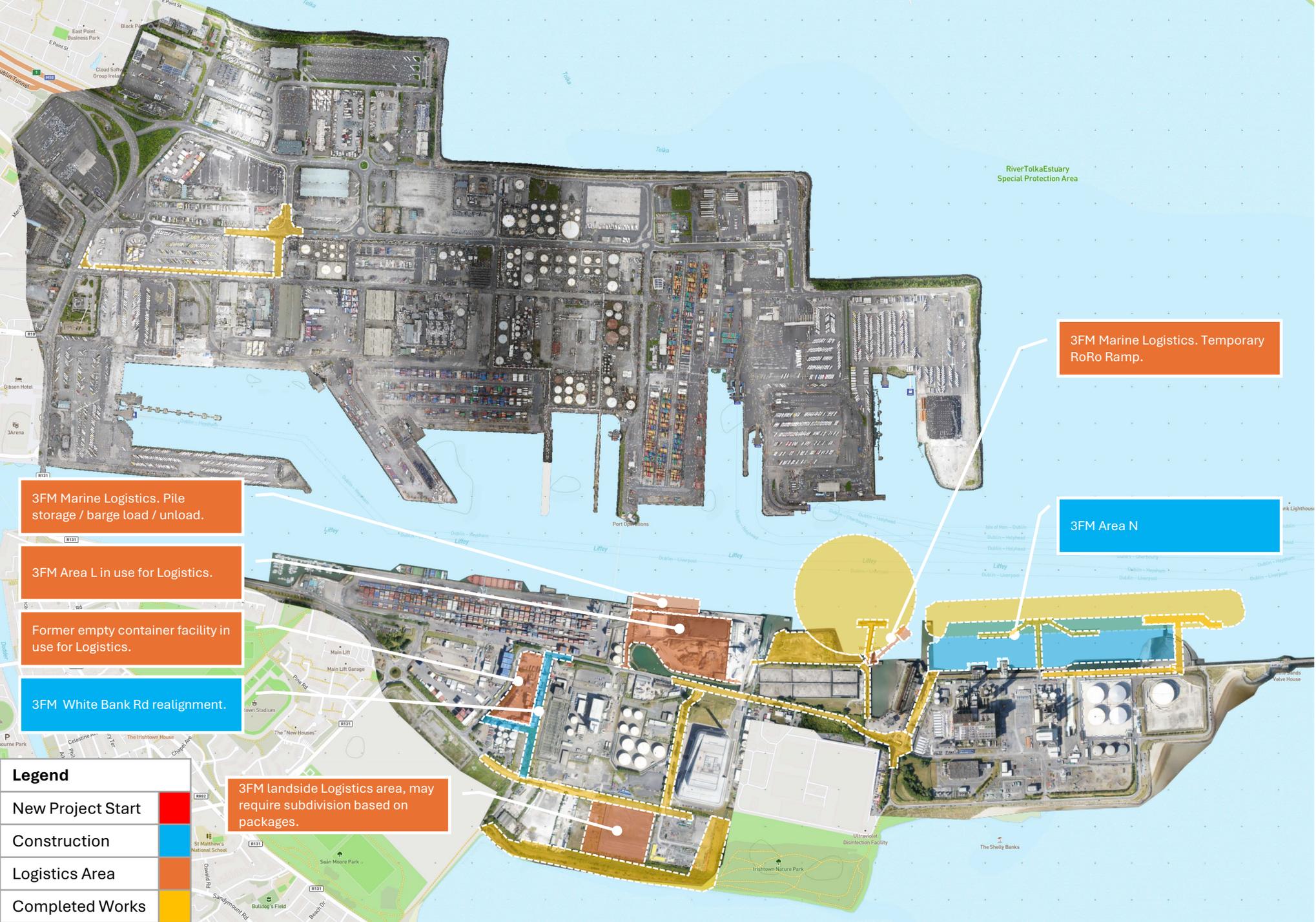
Legend	
New Project Start	Red
Construction	Blue
Logistics Area	Orange
Completed Works	Yellow

**2034**

Area N continues.

Crane rails and deck completion while Operator equipment assembly commences on completed deck.

White Bank Rd realignment continues.



3FM Marine Logistics. Pile storage / barge load / unload.

3FM Area L in use for Logistics.

Former empty container facility in use for Logistics.

3FM White Bank Rd realignment.

3FM landside Logistics area, may require subdivision based on packages.

3FM Marine Logistics. Temporary RoRo Ramp.

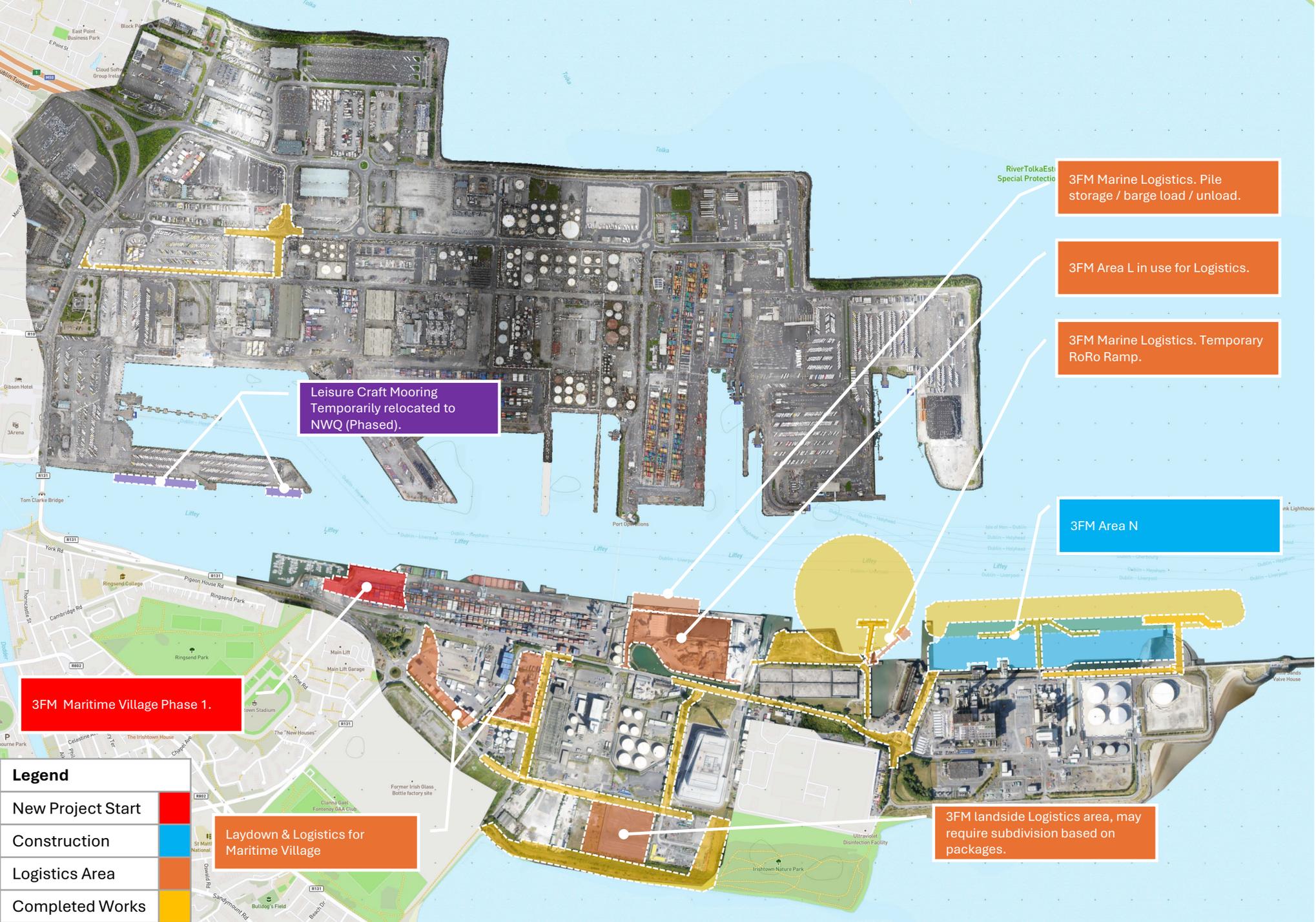
3FM Area N

Legend	
New Project Start	<span style="color: red;">■</span>
Construction	<span style="color: blue;">■</span>
Logistics Area	<span style="color: orange;">■</span>
Completed Works	<span style="color: yellow;">■</span>

**2035**

Partial decant of MTL volumes can commence, providing site to commence Maritime Village.

Area N Operator equipment assembly & commissioning continues on sections of completed deck.



Leisure Craft Mooring Temporarily relocated to NWQ (Phased).

3FM Marine Logistics. Pile storage / barge load / unload.

3FM Area L in use for Logistics.

3FM Marine Logistics. Temporary RoRo Ramp.

3FM Area N

3FM Maritime Village Phase 1.

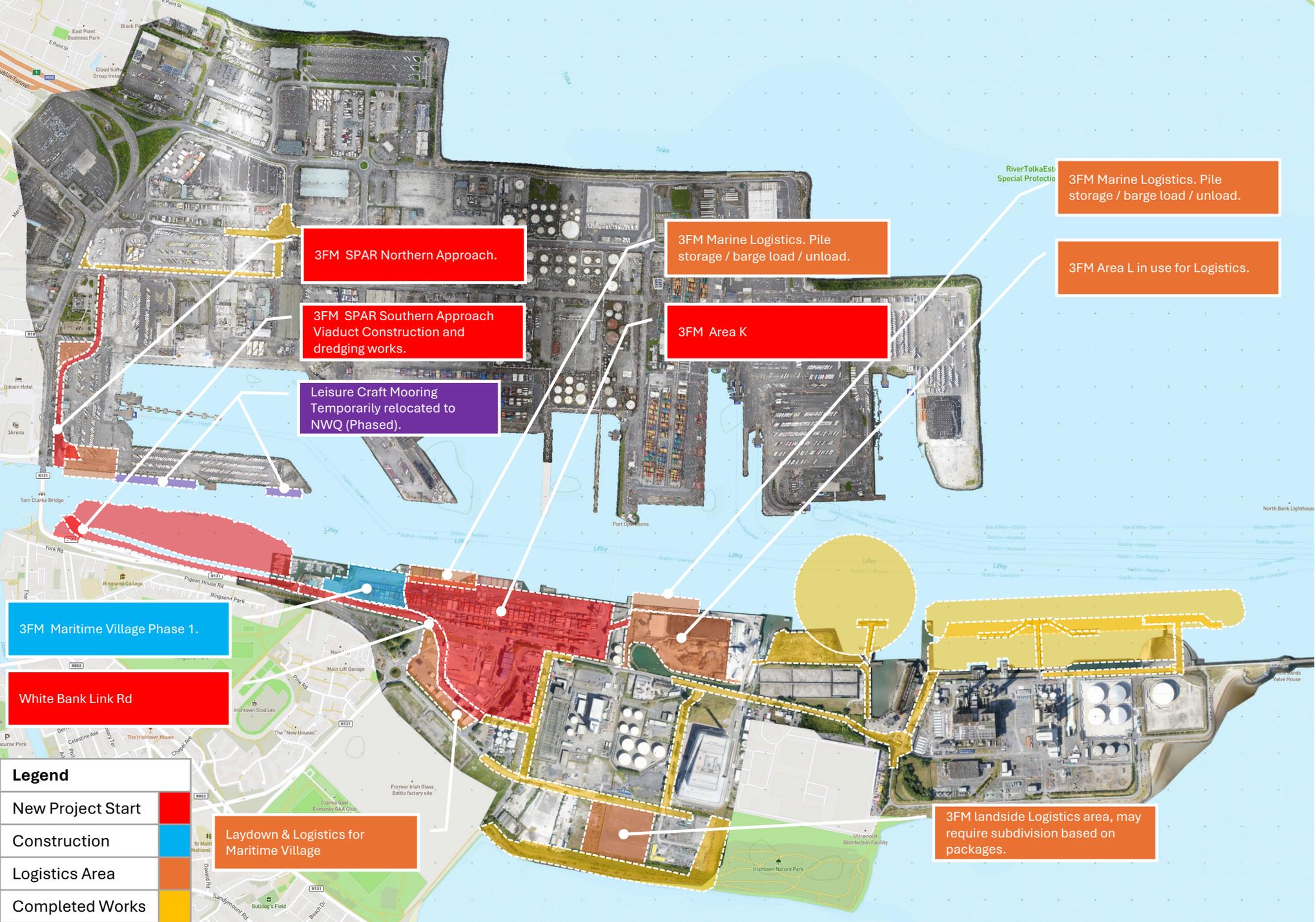
3FM landside Logistics area, may require subdivision based on packages.

**Legend**

New Project Start	<span style="color: red;">■</span>
Construction	<span style="color: blue;">■</span>
Logistics Area	<span style="color: orange;">■</span>
Completed Works	<span style="color: yellow;">■</span>

Laydown & Logistics for Maritime Village

**2036**



MTL volume decant complete.

Area K and SPAR commence.

Access to existing Poolbeg slipway and clubhouses maintained.

Swing berths are decanted to NWQ, allowing dredging and viaduct construction to commence.

Legend	
New Project Start	<span style="color: red;">■</span>
Construction	<span style="color: blue;">■</span>
Logistics Area	<span style="color: orange;">■</span>
Completed Works	<span style="color: yellow;">■</span>

Laydown & Logistics for Maritime Village

3FM landside Logistics area, may require subdivision based on packages.

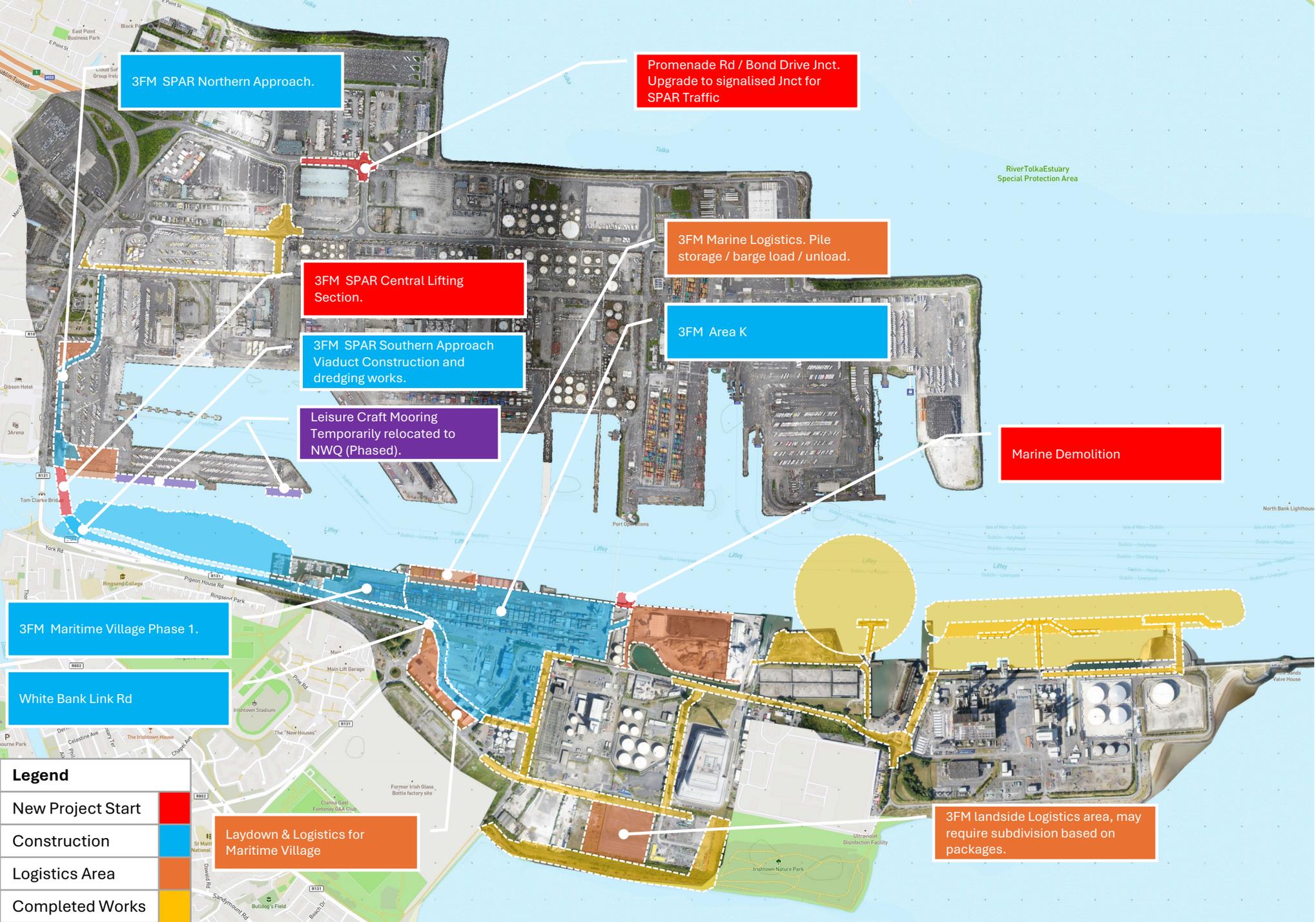
2037

SPAR construction continues.

Area K construction continues.

Maritime Village Phase 1 continues.

Upgrades to the Junction of Promenade Rd / Bond Drive.



**2038**

Maritime Village Phase 2 commences.

Existing Poolbeg clubhouses and slipway relocated to Phase 1 completed works.

SPAR construction continues.

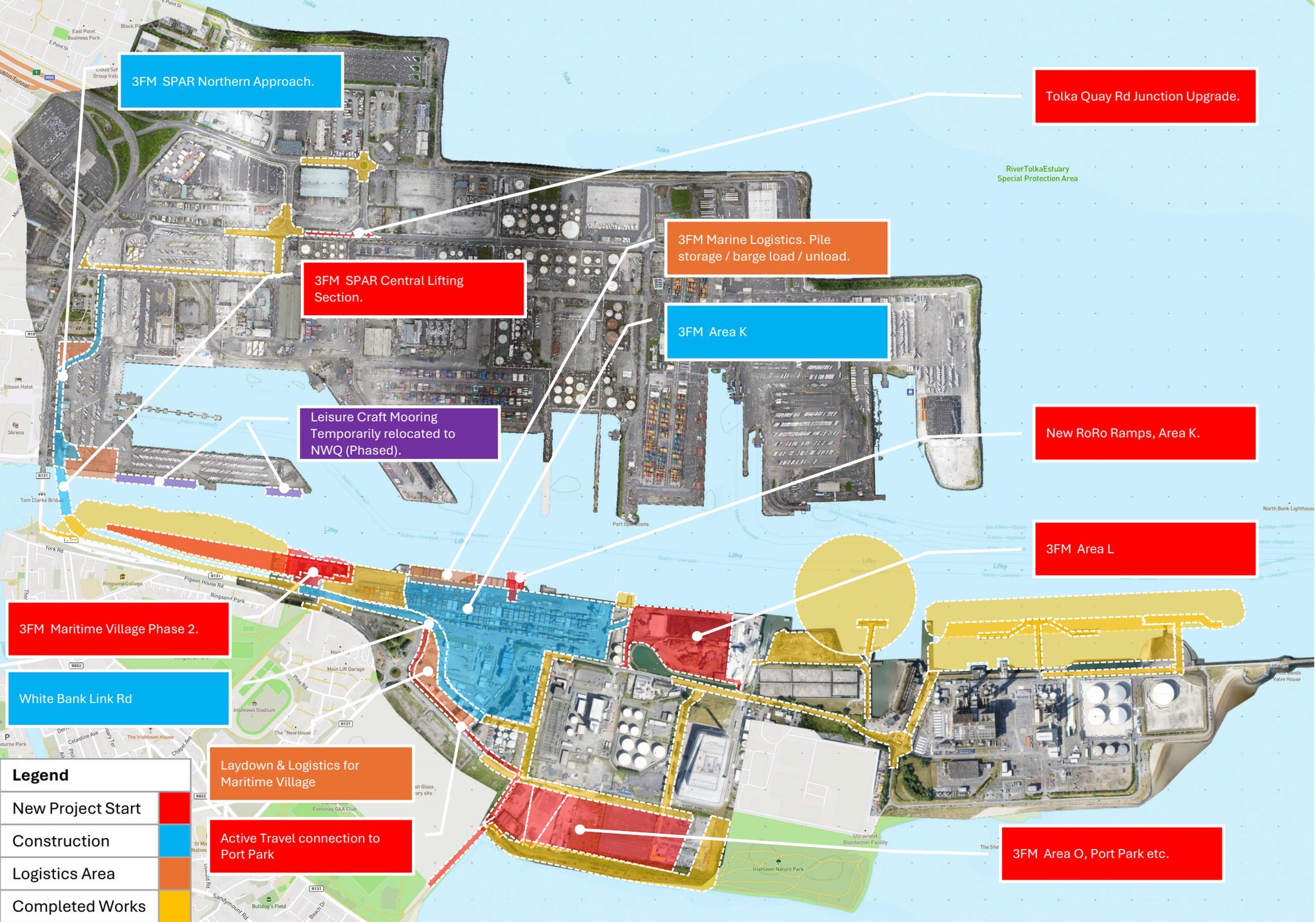
Area K construction continues.

Area L commences.

Active Travel connection to Port Park commences.

Area O / Port Park commence.

Tolka Quar Rd / Bond Drive Junction Works.



3FM SPAR Northern Approach.

Tolka Quay Rd Junction Upgrade.

3FM SPAR Central Lifting Section.

3FM Marine Logistics. Pile storage / barge load / unload.

3FM Area K

Leisure Craft Mooring Temporarily relocated to NWQ (Phased).

New RoRo Ramps, Area K.

3FM Area L

3FM Maritime Village Phase 2.

White Bank Link Rd

Laydown & Logistics for Maritime Village

Active Travel connection to Port Park

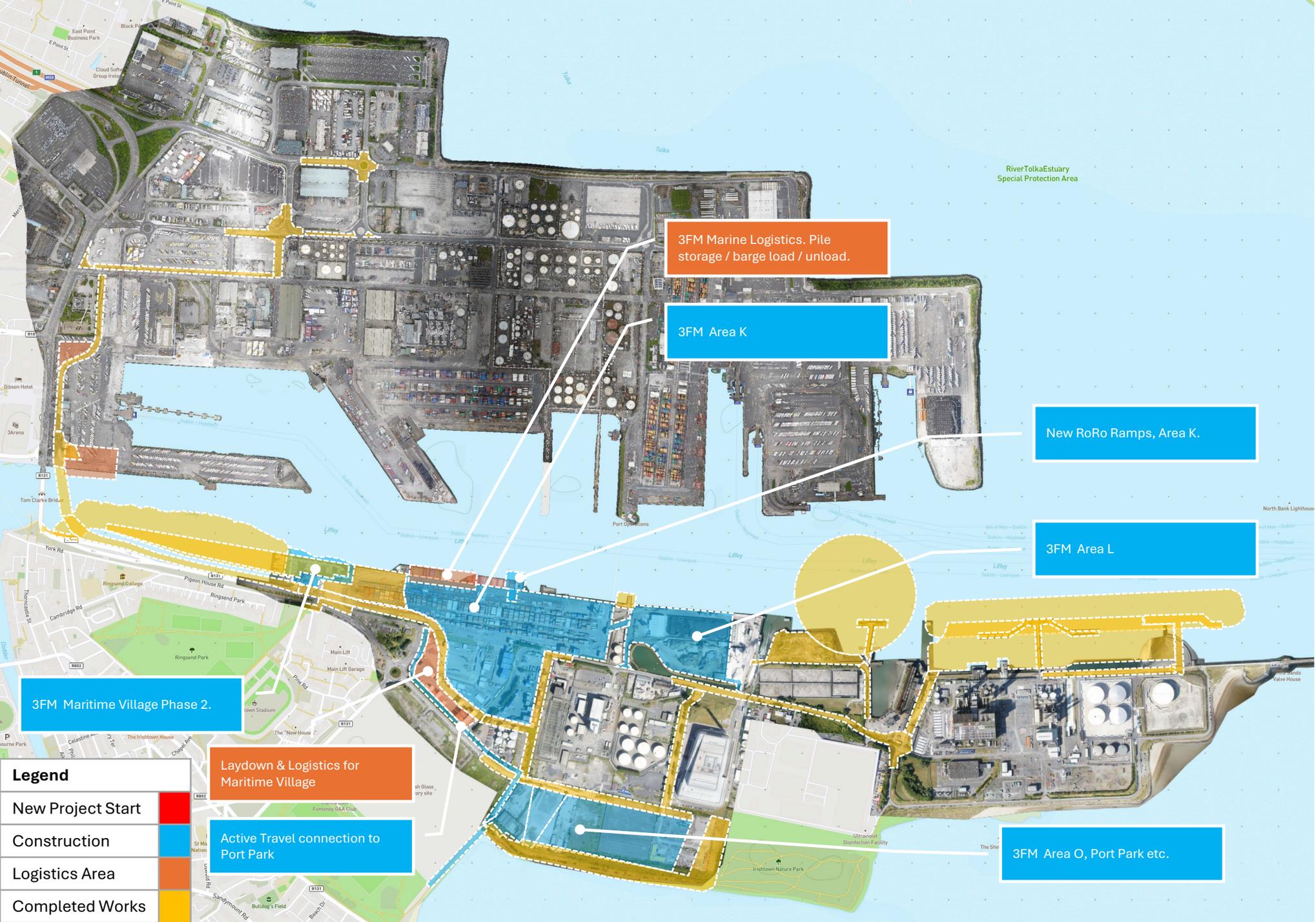
3FM Area O, Port Park etc.

Legend	
New Project Start	<span style="color: red;">■</span>
Construction	<span style="color: blue;">■</span>
Logistics Area	<span style="color: orange;">■</span>
Completed Works	<span style="color: yellow;">■</span>

**2039**

New SPAR Opens.

Final year of 3FM construction.



3FM Maritime Village Phase 2.

3FM Marine Logistics. Pile storage / barge load / unload.

3FM Area K

New RoRo Ramps, Area K.

3FM Area L

Laydown & Logistics for Maritime Village

Active Travel connection to Port Park

3FM Area O, Port Park etc.

Legend	
New Project Start	<span style="color: red;">■</span>
Construction	<span style="color: blue;">■</span>
Logistics Area	<span style="color: orange;">■</span>
Completed Works	<span style="color: yellow;">■</span>

2040

3FM Consent expires.

Masterplan Complete.



Legend	
New Project Start	Red
Construction	Blue
Logistics Area	Orange
Completed Works	Yellow