



HUNTERSTON PARC MARINE YARD

PROJECT PLAN

Development of Designs and Submission of

Planning Applications

for

Variation of Use and Construction

of Jetty and Caisson Gates

18th December 2017



HUNTERSTON MARINE YARD

Background

The Hunterston Marine Yard has been inactive for many years. The absence of a formal gate system to the dry dock is seen as an operational and management impediment for quick turnaround projects. An efficient and economical means by which access to and egress from the dry dock can be effected is essential to once again generating activity at the Marine Yard.

It is therefore considered that the construction of a formal gate system for the dry dock, together with an extension to the existing jetty, will position Hunterston at the forefront of oil and gas decommissioning activity and open up opportunities for civilian and military surface and submarine vessel decommissioning.

Next Steps

To realise our ambitions for the redevelopment of Hunterston Marine Yard as a marine decommissioning complex, we will be obliged to promote three planning applications:

1. The use of the Yard for decommissioning activities (existing consent allows for construction works only – not de-construction works).
2. The extension of the jetty for port activities.
3. The erection of caisson gates (the existing consent allows for construction of marine structures). The caisson gates would be constructed in the dry dock.

Scope of the Works

Item 1 above (decommissioning) would be promoted as a Section 42 Application for a variation of the existing planning conditions.

Items 2 and 3 above (jetty works and caisson gates) would be promoted as individual local development applications.

Applications will require to be supported with environmental studies as agreed with Marine Scotland and North Ayrshire Council. Engineering designs will initially be progressed to support the planning and marine licence applications and then further developed for inclusion within a design and build tender document.



Deliverables

There will be a two stage programme of deliverables:

Stage 1

- Designs sufficiently advanced to support and lodge planning submission and other approvals/consents (late January 2018/early February 2018).

Stage 2

- Designs further developed and informed through studies and investigations to a stage that tender documents could be prepared. (end of March 2018).

Given the tight timeframe for completion of the various designs, studies and investigations, it is unlikely that the various consents, as Stage 1 above, will be secured by the end of March 2018. However, all Applications will be lodged with the consenting authorities to enable them to consider same.

Planning approvals including Marine Scotland and SEPA licences will enable us to:

- Undertake decommissioning activities of end-of-life assets.
- Construct and erect gates to the Marine Yard.
- Strengthen and lengthen the jetty to assist with top-side removal of marine structures and to berth end-of-life marine assets prior to entry into the Dry Dock.

In addition to the above, we will have developed the first stages of the Pollution Preventative Control (PPC) licencing. The second stage approvals for PPC licencing would be secured at a later date to reflect their specific operational methodology.



Grant Funding

The costs for the development of the designs to support the three separate planning applications is subject to grant support from Scottish Government under the Decommissioning Challenge Fund. Our grant application was lodged on 23rd June 2017 and we were awarded a grant, on 18th October 2017, in the sum of £225,000. This grant award is offered on a fund matching basis and the Capex for this match funding has been approved by Peel Ports Group..

The Decommissioning Challenge Fund grant has been offered on the basis of advancing design works for the Hunterston Marine Yard for the purposes of developing “feasibility studies for improvements at, and adjacent to, the existing marine dock” associated with decommissioning activities.

The grant conditions oblige a programme of monitoring progress with regular progress reports to Scottish Government against an agreed programme.

The grant and match funding must be expended by 31st March 2018.



Project Team

A team of experienced consultants with good knowledge of the Hunterston site has been assembled.

McInally Associates – Planning Consultant:

- McInally Associates have a long history of planning activities on the Hunterston Marine Yard and most recently with the SSE temporary consents for the experimental offshore wind turbines.

EnviroCentre – Environmental Consultant:

- Again, EnviroCentre have had a long association with the Hunterston facilities including the environmental implications of coal handling activities, work with Peel Energy and EDF Energy at the adjacent Nuclear Power Station.

Arch Henderson – Civil, Structural & Marine Engineering Consultant:

- Arch Henderson previously developed an outline design for strengthening and extending the marine jetty for Peel Energy. They also have considerable experience in caisson gate design.

West Lord – PPC Licensing Consultant:

- West Lord in association with D3 Consulting will advance the first stage Pollution Prevention Control Licences and provide technical support associated with the specification of the decommissioning site facilities.

Project Management

- A dedicated project manager has been appointed to lead and push the project to achieve the obligations of the programme. The project manager is also responsible for preparing the regular regime of reports to Scottish Government.



Surveys & Investigations

A programme of surveys and site investigations will be required to support our designs and planning applications. These third party activities will be tendered by the design team and will include:

- Topographical surveys
- Hydrographic surveys
- Marine and land based geotechnical surveys
- Utilities studies
- Structural surveys
- River buoyage and nav aids analysis
- Dive inspections

Miscellaneous Activities & Contingency Allowance

Under the obligations of consenting protocols, particularly with regard to the Marine Scotland Licences, a programme of public meetings and presentations will be required.

- Architectural perspectives of the project will require to be developed.
- An allowance has been retained for a Marine Scotland licence.
- A contingency allowance has been retained against a potential requirement for further assessments.

Risk Register

A project risk register is included as Appendix A to this report.



Budget and Cashflow

Discipline	Total	Dec '17	Jan '18	Feb '18	Mar '18
Planning consultant	Redacted	Redacted			
Environmental consultant					
Engineering Consultant					
PPC Licence					
Project Management					
Surveys and Site Investigations					
Marine Construction Licence					
Additional Environmental Studies					
TOTAL	£450,000				

Programme Milestones

The main programme milestones are as the table below. The full programme is included as Appendix B to this report.

Item	Planned	Actual	Comment
Appoint consultants	15/11/17	15/11/17	Complete
Submit Section 42 application	12/12/17	12/12/17	Submitted on time.
Topographic survey	08/12/17	08/12/17	Complete
Site Investigation Tender Return	08/12/17	08/12/17	Tenders being analysed
Submit caisson gate application	05/02/18	--	On programme
Submit Jetty extension application	05/02/18	--	On Programme
Submit marine licence application	29/03/18	--	On Programme



APPENDIX A – Risk Register



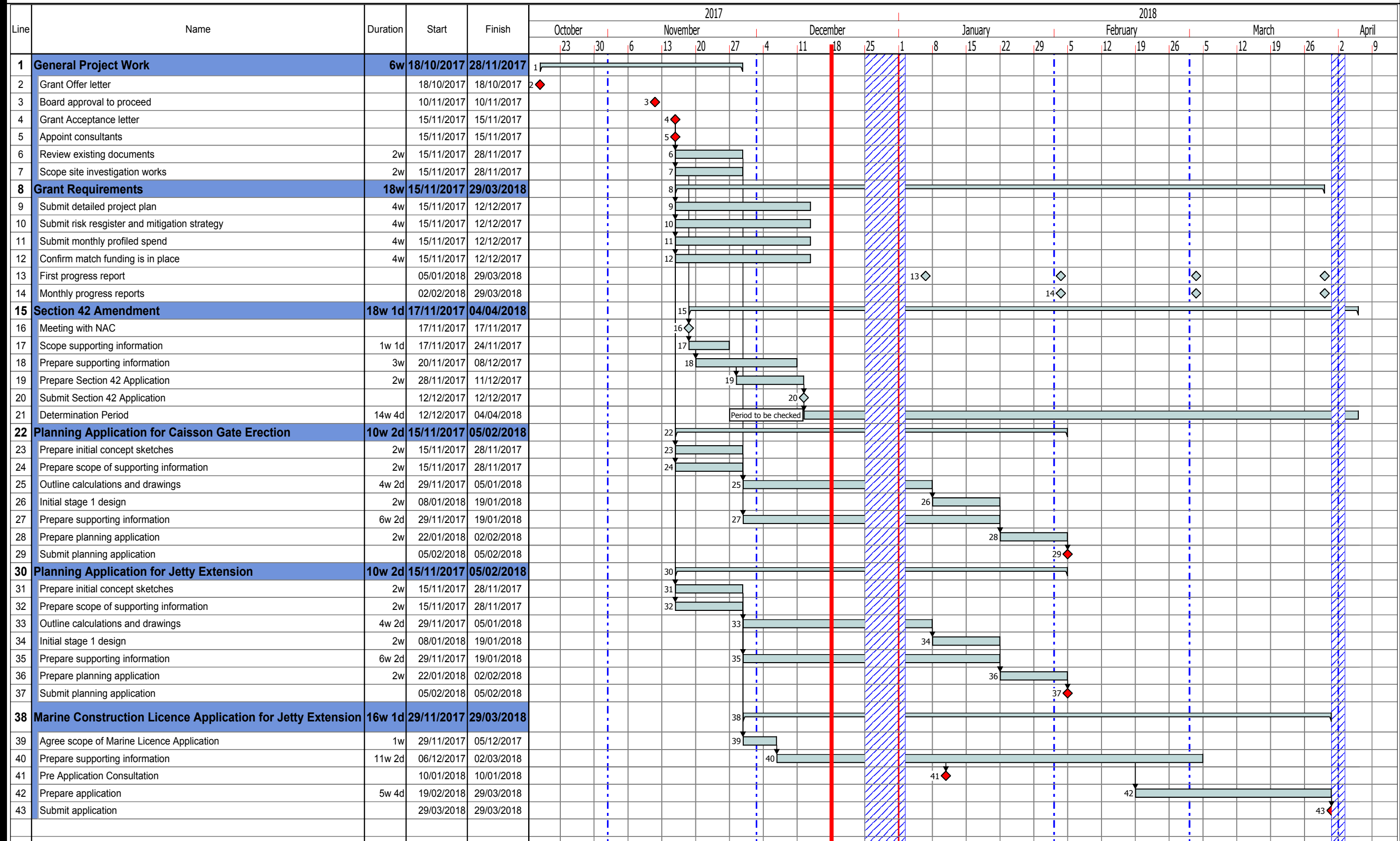
APPENDIX B - Programme



Hunterston Parc Marine Yard

Master Development Programme

Peel Ports Group



Procurement Stages
█ Key Dates █ Design