

DART SAILABILITY DEVELOPMENT PLAN 2022



Version	Date	Comments
DRAFT A	08/10/21	
DRAFT B	18/02/22	Draft for Trustee Approval
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Introduction

This Development Plan has been prepared following the first season of operation from Dartside Quay, following the move from Noss on Dart Marina, our home since Dart Sailability was first founded in 1997. It provides an outline of planned projects and associated costs for improving and developing the activities and facilities of Dart Sailability to better meet the objectives of the Charity over the next 5 – 7 years.

The preparation of this Development Plan has taken note of members views collected via a questionnaire run in October/November 2021 and discussions by the Management Team and Trustees.

Dart Sailability's Purpose

Dart Sailability is a non-commercial charitable group managed by its members with the aim of supporting Sailing for all Disabilities on the River Dart.

The formal objectives of the charity are:

'To provide or assist in the provision of facilities for recreation or other leisure time activities for people with disabilities with the object of improving their condition of life, in particular by encouraging recreational and competitive sailing, in the County of Devon'.

The Trustees have agreed that "Sailing" should be interpreted as "all types of boating" including Sailing, Powerboating and Canoeing.

Governance

Trustees

Dart Sailability is governed by a Board of Trustees established in accordance with Charity Commission requirements. The Trustees are responsible for the management of the CIO. This is deemed to include the provision of sufficient finances to enable the constitutional objectives to be met, the delegation of functions to sub-committees such as the Management Team, the establishment of rules and bye-laws to ensure that activities occur within the rules and guidelines of appropriate governing bodies and the approval of members for actions and policies where appropriate or required. There must be a minimum of three and a maximum of twelve Trustees to enable business to be conducted. The individual Trustees are appointed by the Membership at General Meetings.

Management Team

The Trustees appoint a Management Team consisting of Principal, Chief Sailing Instructor, Chief Power Boat Instructor and Training Officer. The Management Team are responsible for the Safe and Efficient Operation of Dart Sailability in fulfilment of the Charity's objectives.

Officers

The Management Team are supported by a team of officers appointed to manage various aspects of the operation of Dart Sailability.

Current Position Jan 2022

The following outlines the current state of Dart Sailability as of January 2022 as the basis for development

Membership

As of October 2021 membership was:

- 36 Sailing Members
- 95 Volunteers
- 7 Groups

Some sailors and volunteers and Groups did not renew following COVID in 2020. Most have subsequently returned although some Groups decided to wait until COVID challenges have reduced further.

We do not hold data on length of membership disabilities and skills to facilitate analysis.

We do not hold data to support analysis of Diversity

Activities

Sailing Sessions

During 2021

Sailing Sessions held on Monday and Saturday tide permitting

Sailing Sessions held on other days of the week when sailing not possible on Monday and/or Saturday

Sailing Sessions timed for between 2 hours before and 2 hours after High Water

Once a month a 2 hour session was arranged from Dart Haven when there was no sailing possible that week from Galmpton. There was limited participation but those who participated enjoyed the change and the opportunity to use RDYC facilities afterwards.

Standard Sessions include:

- ARC Trips
- Hansa sailing
- Hansa Racing
- Equaliser Trips
- Kanata Trips
- Jano powerboat driving training trips (very occasional)
- NAB Trips (occasional in 2021, previously more frequent)

Some sessions have included individual informal training and coaching

Social Activities

Limited in 2021 due to COVID19

Usually Include:

Christmas Lunch

Annual Dinner and AGM

BBQ at RDYC

Sausage Sizzle

Pub Cruise

Other Activities have included:

Barn Dance

Various lectures

History and Bird Watching cruises

Pub Cruises

Hosting Young Carers Groups

Resources / Equipment

Boats


- ARC – wheel chair accessible powerboat/landing craft used for river trips
- NAB + Trailer – powerboat used for river trips
- Equaliser + Trailer – Sailing boat which can be fitted with seats for non-ambulant sailors, used for river trips. Can be raced at sea or in river.
- Kanata + Trailer – Sailing boat with central seat and wheel steering, used for river trips
- 6 Hansa + Trollies – 1 or 2 person small sailing boats useable by wheel chair users. Used for general training and racing
- Training RIB + Trailer – Rib with supportive seating used for training for sailors and volunteers. Also used as Support Boat
- Safety Boat + Trailer – Rigid boat with drop down bow ramp for man overboard recovery. Used to provide safety cover in the river

- 2 Support RIBS + 2 Trailers – Used to support Hansas; towing and other assistance. Support Safety in the river and can provide Safety support at sea.

Boat Access

- Pontoon and C Crane Hoist at Galmpton
- C Crane Hoist at Dart Haven Visitors Pontoon
- Wheel Chair

Training

- Man Overboard Dummy
- White Boards and magnetic boats
- Race Marks
- RYA Training Manuals 
- Projector and Laptop


Shore

- Table and Chairs for Shore Party
- Table and Chairs for Social at Club House

Maintenance

- Storage/Workshop Container
- Generator
- Tools
- Boat Covers fitted or tarpaulins for all except ARC
- Spare Sails and Spars
- Cordage

Safety

- Life Jackets
- Buoyancy Aids
- Slings
- Dry Robe 
- Safety Boxes for all boats

Facilities

We pay annual fees for boat and other storage at Dartside Quay to MDL. We have no security of tenure although a lease is under negotiation (April 2022)

We have free use of moorings on Dolphin Yard pontoon in the creek. We have no security of tenure.

Dartside Quay

- Portacabin fitted out as club house
- Shed used for storage of buoyancy aids and other equipment
- Shoreside Storage Unit used for equipment, including sailors' life jackets and slings, needed for routine sailing sessions
- ISO container used for workshop and storage
- Boat storage and maintenance area with capacity for all boats on trailers
- Boat storage area with capacity for 6 Hansa 303 plus 2 Hansa Libertys and includes Fuel Storage cupboard for 3 25 litre tanks and

space for racing marks. It may be possible to keep an additional boat in the space.

Dolphin Yard

Mooring space on mid creek pontoon for:

- ARC + Safety
- Equaliser
- Kanata
- Jano
- Support 1
- Support 3

Old Mill Creek

Trot Mooring rented from Dart River Moorings at cost of £280 in 2021

Dart Haven

We have had a free mooring on the small boat pontoon provided free of charge but this has not been used during 2021.

Development Priorities

- A. Complete Establishment of Operations at Galmpton to ensure efficient and safe exploitation of our location and resources
- B. Maintaining and re-enforcing our current strengths to ensure that full benefit is achieved from the move and operations are as efficient and safe as reasonably possible and Social programme is maintained and enhanced
- C. Membership Growth Including Diversity to enable more people to enjoy, and benefit from, opportunities for sailing on the River Dart
- D. Expanding Offering to provide greater opportunities for current members and attract a wider membership
- E. Improved exploitation of IT to improve efficiency of operations and communication with members and wider public
- F. Improved Facilities to improve environment for sailors and volunteers
- G. Improving our Environmental Impact as part of our community responsibilities and in support of RYA initiatives

Development Plans

Operations

Aim

To ensure efficient and safe preparation for, conduct of and completion of sailing sessions recognising the needs of other water and marina users.

Plan

1. Management Team and Officers review of first year
2. Review of Questionnaire Comments
3. Update Operational Procedures
4. Enhanced Volunteer Training on procedures

Timescale

- | | |
|------------------|-----------------------|
| 1. Dec 21 | COMPLETE |
| 2. Dec 21/Jan 22 | COMPLETE |
| 3. Jan/Feb 22 | Ready for Publication |
| 4. Mar/Apr 22 | Plans Published |

Costs

Nil

Responsibility

Principal and Chief Instructors

Social

Aim

To expand the engagement and opportunities for members in the off season.

Membership

Aim

To provide more people with the opportunity to enjoy sailing on the River Dart

Plan

1. Identify routes to potential sailors and volunteers
 - a. Include GPs for Social Prescribing opportunities
2. Prepare Marketing Materials/Plan
3. Marketing

Timescale

1. Jan 22 Ongoing
2. Feb 22 New Brochures etc available
3. Mar 22 and ongoing

Costs

Printing and Distribution

Responsibility

TBC to include publicity team Kate +David Lewis and Paul Wyman

Resources

Aim

To provide an expanded range of sailing opportunities for members and to attract new members

Plan

1. Identify and procure a more exciting and challenging sailing boat to challenge sailors and attract wider membership
 - a. Identify possible boats - COMPLETE
 - b. Trial possible boats - COMPLETE
 - c. Determine costs - COMPLETE
 - d. Identify funding and approve procurement - COMPLETE
 - e. Undertake procurement – IN HAND
 - f. Define operation procedures for new boats
 - g. Train volunteers on new boats
 - h. Train sailors as necessary on new boats

Selected New Boats

- I. RS Venture Connect SCS
 - a. Cost – £16,514.38 (ex VAT)
 - b. Funding – Alan Goodenough Donation
 - c. Delivery – May tbc
- II. Hansa Liberty (2nd hand)
 - a. Cost – £4800
 - b. Funding – Current Reserves
 - c. Delivery – COMPLETE Dec 2021
- III. Hansa Liberty (2nd hand if available if not purchase new)

- a. Cost – £6750
- b. Funding – Current Reserves
- c. Delivery – Complete Mar 2022

2. Maintain existing sailing fleet with rolling Hansa 303 Replacement Programme

- a. Cost – £2700 with £500 trade in for refurbished boat in 2021

£7200 approx new price 2022

- b. Funding – Current Reserves
- c. Delivery – COMPLETE Dec 2021
 - i. Decision Oct 2022
 - ii. Order Oct 2022
 - iii. Deliver Apr 2023 COMPLETE

3. Investigate provision of joystick control for Jano (Support 2) to make powerboating more accessible.

- a. Cost – tbd
- b. Funding –
- c. Delivery –
 - i. Investigate Feasibility
 - ii. tbd

Responsible

Chief Powerboat Instructor

Expanded Offering

More Challenging Sailing Boats (See Resources above)

More Accessible Power Boating (See Resources above)

Provide More Training for Sailors to provide more opportunities for, and formal recognition of, sailors' skills development

Plan

1. Produce list of opportunities
2. Seek Registration of Interest
3. Agree training plan
4. Include in Programme
5. Publicise to Sailors
6. Align Instructors with Programme

Timescale

1. Jan/Feb 2022 Discussed but not finalised
2. Feb/Mar 2022
3. Mar/Apr 2022
4. Apr 2022
5. May 2022
6. May 2022

Responsibilities

Chief Instructors

Costs

Training Logs

Training Aids if needed

Investigate Opportunities for Canoeing/Kayaking to provide additional types of boating opportunity

Plan

1. Seek opportunity for sailors and management to visit and experience PaddleAbility at Exeter PaddleAbility

Plan Amended. Investigating opportunity for trial with commercial organisation in Dartmouth

2. Explore possible joint approach with Dartmouth YC Kayaking
3. Review and agree plan

Timescale

1. Jan 2022 ONGOING
2. March/April 2022
3. August 2022

Responsibility

Roger Holroyd

Facilities

Access to Club House so that wheel chair users do not need assistance

Plan

1. Investigate cost effective solutions
2. Agree plan and budget with MDL
3. Seek Funding as necessary or use Move Funds

Timescale

1. July 2022

Responsibilities


Bob

Costs

To date two quotation for asphaltting the area has been obtained. Whilst this is believed to be the best solution, it will cost in excess of £6000.

Maintenance Area to provide shelter and utilities to make work easier

Plan

1. Install Shelters COMPLETE
2. Investigate MDL provision of water supply – in hand. Can get water from nearest commercial unit
3. Find portable water carrier and procure 

MDL offered to fill and transport to Piggery if needed

4. Complete Generator and Wiring BEING FINALISED

Timescale

1. Jan 2022 COMPLETE
2. Feb 2022 ONGOING
3. Feb 2022 Held pending further review of option to run pipe/hose from nearest commercial unit

Responsibilities

Roger and Bob

Costs

?

Shoreside to provide shelter and easy to use storage

Plan

1. Explore Options with MDL

The best solution will be for the boat racks to be moved to the right of the blue containers (currently occupied by Wesup) and to build a shelter against the stone wall. MDL want to provide a shelter for customers while waiting for their boats to be lifted and cleaned, so we have common aims.

Timescale

1. July 2022

Responsibilities

Bob Miller

Costs

Unknown as this might be an exclusively MDL project. We have indicated a willingness to contribute to costs.

Mooring Facilities to ensure that boats are simply and securely moored at all times

Plan

1. Agree best way to moor boats
2. Consider options to provide solar charging for batteries to support bilge pumps etc on pontoon
3. Fit required fenders and fixed lines
4. Produce simple guidance and diagrams
5. Provide training

Timescale

- | | |
|------------|-------------------|
| 1. End Feb | Plan developed |
| 2. End Mar | |
| 3. End Mar | Planned for APRIL |
| 4. End Mar | |
| 5. April | |

Responsibilities

Chief Powerboat Instructor supported by
Chief Sailing Instructor and Engineer

Costs

?

Administration to improve management of the operation of Dart Sailability to reduce the demands on volunteers and improve communication with members and the public

Upgrade Web Site

Plan

1. Review Web Site
2. Agree Requirements for Update
3. Update Web Site
4. Publish Web Site Management Guidance

Timescale

1. Tbc
- 2.

Responsibilities

David Lewis

Costs

?

Rationalise and Integrate, where possible, Information and Communication Systems to provide an effective and readily useable system(s) for DSG

Plan

1. Review existing systems benefits and issues and possible additional capabilities required

Need to consider integration with O365, Website, MoJo and other possible Applications such as DutyMan

2. Outline needs and requirements
 3. Advertise for technical support
 4. Engage support
 5. Consultation on Requirement
 6. Agree Proposal and Plan
 7. Develop Structure
 8. Provide Training and User Guidance
- Notes

Timescale

1. March 2022
2. April 2022
3. tbc

Responsibilities

?

Costs

?

Environmental Impact

Aim

To modify operations and equipment to reduce Dart Sailability's environmental impact.

Explore methods of measuring environmental impact to provide basis for determining actions.

Plan

1. Explore options suggested by RYA
 - a. Green Blue Check List
 - b. Green Guide for Clubs (due soon)
2. Select Measures
3. Establish Baseline
4. Identify Improvement Priorities
5. Develop Improvement Plan

Timescale

Responsibility

Chairman

Evaluate efficacy of electric outboard procured with RS Venture

To provide a basis for considering future use of electric outboards.

Plan

Timescale

Report at end of 2022 season

Responsibility

Chief Powerboat Instructor

Identify Best Antifouling for Environmental Impact

To reduce pollution caused by erosion or other discharges from antifouling and pollution caused during removal and application of antifouling

Plan

1. Clean antifouling off Hansas
2. Research Alternative options for antifouling and costs
3. Present proposal and costs for future antifouling
4. Agree plan and budgeting for future antifouling

Schedule

1. By end April 2022 Found to be impracticable
2. Jan – Sept 2022
3. Sept2022
4. End Oct 2022

Responsibility

Chief Sailing Instructor supported by Engineer

DART SAILABILITY DATA

Activities

	2019	2020 ¹	2021	2022	2023
Members					
Sailors	40	22	36		
Volunteers	82	82	95		
Groups	4	6	7		
Sessions					
Operating Days ²					
Volunteer Days ³	860	54 At least once	763 ⁴		
Sailor Days ⁵	635	25 at least once	656 ⁶		
ARC ⁷					
NAB					
Hansa 303					
Hansa Liberty					
Equaliser					
Kanata					
Oscar					
Jano					
Maintenance ⁸					
Social Sessions					
Dinner	56			70	
Xmas Lunch	53		(57)		

¹ Due to COVID and limited activity some members did not renew and data collection was incomplete

² Total of standard plus special sessions

³ Sum of number of individuals at each session

⁴ Excludes effort involved in move

⁵ Sum of number of individuals at each session

⁶ 386 individual +270 group

⁷ Boat Sessions are sum of number of sailors at each session

⁸ Sum of number of individuals at each session

Sausage Sizzle	28		39		
RDYC BBQ	45		42		
Malsters Cruise	28		42		
Bird Watching	51				
Relocation Celebration			71	37	
Blind Sailing Talk					

OPERATING BUDGET

Item	2021 Spend	2022 Budget	2022 Spend	2023 Budget	2023 Spend
Rent and Mooring Fees MDL Porta cabin Blue Container Piggery Pontoon Berth Dolphin Yard Old Mill Creek Dart Haven	£1400	£1700			
Insurance	£3047	£3500			
Fuel	£890	£1600			
Maintenance	£267	£6000			
GENERAL					
Professional maintenance of engines					
Professional Repairs					
Oils, filters, plugs, anodes, etc					

Anti-foul paint, brushes, rollers, solvents, rags					
PPE masks, gloves and suits					
SAILING BOATS					
Social	£0	£250			
Refreshments					
Functions					
Training	£116	£1600			
External Instructors					
External Courses					
Training Materials					
Facilities Hire					
Safety	£1114	£1900			
Lifejackets Inspection (inc. replacement parts)		£650			
Fire extinguisher + PAT (Electrical) Test		£200			
Lifting Inspection (2 hoist and all slings)		£900			

Boat Safety Box replenishment		£40			
Flares		£60			
Admin		£100			
Printing and Postage					
Bank Charges					
Publicity	£0	£3000			

ROLLING UPDATE PROGRAMME

To maintain Dart Sailability Operations equipment and facilities need to be replaced or updated through a regular programme that spreads cost between years.

This includes engine and boat replacement and boat refits.

For planning purposes, the policy is as follows.

However, decisions on spend will be made annually and the overall programme adjusted accordingly.

- Powerboat Outboard Motors will be replaced in turn on an annual basis giving a planned life of 7 years.
- Outboard Motors will be subject to professional service as needed to maintain warranty.
- Small Outboard Motors on Keel Boats will be replaced every 10 years. This may change to a battery replacement schedule if Electric Outboards are adopted.
- A Hansa 303 or Hansa Liberty will be replaced each year giving a planned life of 8 years. An alternative to replacement may be a major refurbishment.
- Keel Boats (Hawk, Drascombe, RS Venture) will undergo a major refurbishment every 10 years addressing hull, rigging and sails. If appropriate a vessel may be replaced if it represents a more economic or attractive option.
- RIBS will be replaced or undergo a major refurbishment, including re-tubing, every 10 years.

- ARC, Safety and NAB hulls are assumed not to need replacement or significant work. Controls will be refurbished/replaced with engines.
- Sails will generally be replaced when boats are replaced/refurbished

A budget planning table will be maintained to track this policy. It will be updated as part of annual budget cycle.