



STATES OF ALDERNEY

GENERAL SERVICES COMMITTEE

ANNUAL REPORT

2013

GENERAL SERVICES COMMITTEE (also referred to as the *Estates and Services Committee*) – ANNUAL REPORT 2013

This year has been an interesting and challenging year for the Committee. In its role as Alderney's infrastructure, the Committee has a very broad mandate, covering the majority of the everyday services that most of us take for granted. The GSC Annual Report can only give a brief overview of the matters with which the Committee has been involved in 2013. Details of resolutions made by the Committee can be found in the monthly minutes, which are available online on the States website.

I would like to take this opportunity to thank the States Members who have served on the Committee this year and I would also like to thank the civil servants who have provided support and advice to the Committee in 2013, often under great pressure.

The recent audit report on States Works raised a number of critical concerns about current operations and overall management and made a number of recommendations for improvement. Key to these recommendations was a need to review the current culture, management and organisational structure to ensure that it is fit for purpose for the future. These measures have been taken to help us to reduce costs and improve efficiency without compromising the quality of the services we deliver.

A couple of projects that I would personally like to highlight is the Sea Fisheries agreement relating to a voluntary code of practice developed and agreed by the Fishermen and Anglers; and the commencement of the work on St Anne's Church to restore the church roof and keep our wonderful town Church in good order and I would also like to take this opportunity to thank Ipswich County Council for the donation of the 1490 Angelus Bell, a wonderful addition for our magnificent Church. The reports from the various departments of GSC that follow show that much has been achieved during 2013, although I accept much work remains to be done, I believe we have demonstrated the committee's strong commitment to delivering adequate and appropriate services on behalf of the States, to the Alderney community.

Louis Jean, Chairman.

Members' Specific Responsibilities

For several years it has been customary to allocate areas of specific responsibility to individual States Members. These are not executive or ministerial roles but require the Member to keep a watch on these areas and, when appropriate, to make reports and recommendations to their Committee. Within the GSC (ESC) mandate, the areas of specific responsibility held by Members in 2013 were:

- **Louis Jean (Chairman):** Police Liaison (local); Civil Emergency Working Party
- **Ian Tugby (Deputy Chairman):** Harbour and Fisheries (jointly); States Properties; Waste Disposal, Dumps and Derelicts
- **Raymond Berry:** Traffic Matters; Transport (Roads and Railways); Recreation, Campsite and Island Hall (Functions only)
- **Chris Rowley:** Agriculture and Open Areas; Environment, Wildlife and Burhou etc.; Fire Brigade and Cliff Rescue; Harbour and Fisheries (jointly); Council of the Alderney Maritime Trust

Responsibilities delegated to non-Committee members:

- **Steve Roberts:** Sewerage and Water matters

Traffic Matters – Report from Mr Berry

The major concern raised during the year with regard to the traffic situation from the general public is the question of both quantity and size of vehicles being imported and the lack of adequate provision for off road parking and where on road parking takes place the fact that pavement access for pedestrians is being severely restricted.

This has recently been emphasized by the Mobility Accessibility survey that was included as an agenda item on the November agenda. A more recent attempt to address the problem of vehicle weight in Victoria Street and other cobbled areas of town roads, in which vehicle weight would require the manufacturers' specified plate, defining vehicle weight, becoming the legally enforced definition, allowing for vehicles over the 30 CWT without commercial access requirements being restricted entry was rejected. Without a commercial weighbridge the Police have informed that signs currently displayed restricting vehicles over the weight limit cannot be enforced.

The possibility of making part of St Martin's and the bottom of Little Street one way because of parking problems, was recently raised however did not get the full support of the Committee. It remains unsure of what can be done to ease vehicular access without making the town one way system more wide spread and to make access to pavements in the town area for people with mobility problems, parents with prams and pedestrians in general more readily available.

I am still of the belief that we have to look seriously for a solution, to what can only be an increasing problem and I would therefore ask members to give serious thought to how we deal with our future balance between vehicles and pedestrians.

Transport - Roads and Railways – Report from Mr Berry

A meeting was held with the local taxi operators where matters of concern to the States and the taxi firms were openly discussed. Various proposals were put forward for the States to take further, these included a raise in taxi fares, where it was noted that there had been no increase since 2010 and the condition of the roads on the island. It was decided that regular meetings between the States and the taxi operators should take place so that any queries or areas of concern may be raised.

Long term concern is that with an ageing population facing increasing costs in their general living expenses, vehicular mobility may well be a matter that those on low or restricted income may find unaffordable. While as Guernsey tax payers we are able to access the subsidised bus service when visiting Guernsey, it could well be a problem in Alderney in the future.

Recreation, Campsite and Island Hall (Functions only) – Report from Mr Berry

No concerns were raised in regard to recreation other than when sporting activities for locally planned events and those visiting motor sport clubs require advice and assistance to stage events on island.

We are all aware of what is proposed in regard to the Community Swimming Pool development and the recent structural concerns with Fort Doyle and the restrictions that placed on the Alderney Boxing Club. The club and its members continue to be a matter of pride to the island for the achievements members obtain in their sport when travelling off island. This is in no small part due to the leadership and personal encouragement they receive from their trainers on island. I can only wish them all further success and best wishes in their return to Fort Doyle.

The campsite remains a matter of concern in regard to the long term viability and the means to lengthen the season that the facility can be made available. I am firmly of the opinion that the work of the Business Development, Tourism and Marketing Committee is much a part of the future development of the facility so as to widen the functions that it can offer and add to the overall viability of our tourist market.

At the present moment in time we await the further work that Committee has sanctioned and that Building and Development Control Committee has passed which can only add to the overall ambience of a long neglected States asset.

The operators of the site have reported that visitors to the site are extremely pleased with the new toilet and shower facilities.

Members of the community must be aware that the future potential of the campsite as an integral part of the island economy, must be viewed as positively as we or others have the ability to do.

CAPITAL PROJECTS – COMPLETED AND IN PROGRESS

Phase 3 – Storage tanks and pump station

The storage tanks and pump station construction works are now completed.

The new pumps have been commissioned and the telemetry system tested (week ending 22/11/13), it was discovered during the commissioning process that a pressure reducing valve was required to control the water pressures entering the pipe network, once this component is fitted the commissioning engineer will return and supervise the final switch over. The final switch over from the Trigale site to the Murette site is programmed to happen during the week 2nd to 6th December 2013.

Phase 4a – 2012 - Replacement lift pumps at the Battery Quarry

In March of this year all three lift pumps were replaced at the Battery Quarry pumping station. The installation work was carried out by Site Weld with assistance from the AWB team. Along with replacing the pumps all the associated suction and delivery pipe work was also replaced with new 316 stainless steel pipe work.

Water main renewals

During January and February this year the last remaining 2012 water main installation projects were tested and the service connections made in the following areas:

- Whitegates to Hammond Memorial.
- Hammond Memorial to Fort Corbletts.
- Fort Corbletts to the Light House.
- Rue De La Saline to Bonne Terre.

Phase 4b – 2013 - Water main renewals

This year the Water Board together with the States Works Department have completed the following pipe line renewals -

- Le Bourgage - 200mtrs of new 63mm diameter HPPE water main installed together with the renewing of all the consumer service supplies.
- Mare Jean Bott – 100mtrs of new 90mm diameter HPPE pipe installed together with the renewing of all the customer service supplies. AEL and Sure Telecom services were also laid by the States Works Dept as part of the scheme.
- La Trigale – installation of a new 125mm diameter HPPE main has commenced and will continue into the early part of 2014. AEL have expressed a wish to trench share on the

upside route of La Trigale and it has been agreed to offer this section of pipe line renewal to an outside contractor.

Standby diesel pump at Le Murette storage tanks

The diesel standby pump has been installed and commissioned at the new storage tank site. The standby pump is designed to come on line and maintain the high level water supply if the main pump set and standby electric generator fail or maintenance to the main pump set is required, the pump is also linked to our telemetry network.

DEPARTMENTAL REPORTS

The General Services Committee (*Estates and Services Committee*) has responsibility for the States Works Department, The Water Board, The Fire Service, The Harbour & Fisheries and Alderney's Ramsar Site which incorporates the Burhou Project. I have attached the reports for each of these below.

STATES WORKS DEPARTMENT

In 2013, the States Works Department have had to continue to earn income from capital works to cover the wage bill. This has again been achieved by undertaking some elements of capital projects such as Waterboard Phase IV infrastructure replacement and fitting out of the second unit at the campsite.

Schemes of this nature can have a positive effect in that it does lead to an increase in moral with the workforce as they see a finished product for their efforts.

Waste Management continues to be the biggest single cost centre and we continue to look for ways to improve our processes and reduce our costs. However much of our costs are outside our direct control particularly the gate charge at Mont Cuét and shipping costs. Quantities vary year on year and are all determined by outside influences. Various possible changes have been considered from Committee down to workforce but none of them are likely to be imminent, and efforts to look at Jersey as an alternative destination have faltered as a result of the demise of Huelin Renouf.

Labour & Office

One new member of workforce has been appointed in 2013, initially as a member of the Waste management team, as a new recruit he has started as labourer on the Dustcart. Other roles have been changed to accommodate the duties of an employee who left at the end of 2012. Initially we did not appoint but operated using the "Labour Bank" system.

The employee who was involved in a serious accident outside work returned on half time and light duties in the summer and has gradually been integrated into a full time role.

Slaughtering – This is the second year that the new slaughterhouse has been in operation and with the slaughtering being contracted out, we still undertake the support role with one man assisting plus we deal with the disposal/ burning of waste/ offal.

The change over to a Sage costing system for consistency with Treasury undertaken in 2012 has improved the quality of our cost records.

Vehicles & Equipment

In 2013 we have replaced one small van and upgraded the forklift used at recycling.

- Heavy plant – The budget to replace and upsize a roller has been put on hold as we failed with an offer for a 2nd hand unit offered for sale on island.

- The shredder (for green waste) – The cost of a replacement is high and the second-hand market is limited with most options already approaching end of life.

Our biggest road vehicle is the hook-lift truck utilised primarily for transporting waste from the Impot to the quay. Any maintenance work on this is expensive and parts are not immediately available.

A proposal/ possible solution to deal with these issues has been drafted but remains on hold whilst other waste disposal options are under consideration.

Waste Disposal & Recycling

The recycling and scrap disposal arrangements with Guernsey Recycling have operated well for the past twelve months and a better recording system has been put in place for the “scrap”. Recycling & Municipal Waste quantities shipped to 31st October 2013.

| | 2013 (10 month) | 2012 | 2013 Projected | Change |
|------------------|------------------------|-------------|-----------------------|---------------|
| Municipal waste: | 646 | 804 | 785 | (19) |
| Cardboard: | 112 | 139 | 135 | (4) |
| Paper: | 75 | 94 | 90 | (4) |
| Plastics: | 14 | 34 | 18 | (16) |
| Cans: | 5 | 9 | 5 | (4) |

There is an apparent decrease across the board after a nominal rise last year preceded by 5 consecutive years of reduction in municipal waste and recycling quantities.

We made an investment in replacement containers for shipping our waste to Mont Cuet, Guernsey. Three units of an improved design were ordered for delivery in December 2012 and eventually arrived in March 2013. In view of other waste solutions under consideration further expenditure has been deferred.

Scrap disposal

The details below relate to the quantities shipped off island since 1st January 2013. For the preceding 12 months precise tonnages were not regularly recorded as we were reliant on them being weighed in Guernsey, there being no weighbridge in Alderney

| 10 Months 2013 | Unit | Weight | Number |
|----------------------------|----------------|---------------|---------------|
| Loose Iron Scrap all grade | Tonne | 80 | |
| ELV's | Tonne & Number | 92 | 111 |
| White Goods | Tonne | 10 | |
| Oils | Litres | | 9600 |

Health & Safety and Training

The main training undertaken this year has been at a supervisory level on Health and Safety with the IOSH course.

Four operatives have undertaken formal forklift training on the new machine at recycling.

Work for other Departments

Waterboard

With the Waterboard continuing with their phased upgrading we have been involved in a number of packages of work within their 2013 package of works, Phase IV(b).

Initial works in the area of the Bourgage progressed in line with planned outputs. The subsequent sectors in the Marie Jean Bott & Trigale have been reorganised to incorporate

works for both AEL & Telecoms so progress is on occasion determined by the needs of AEL specifically their requirement to maintain entire trenches open, service entries to individual properties and additional space for jointing.

Day to Day General Services

It is our priority to maintain the daily routine services including refuse collection and waste disposal, sewer cart, drainage, pump stations, treatment plant and cleaning of public toilets. At all times these operations are kept fully manned before other planned and programmed works.

Public Buildings & General Works

- Butes Playground: A fault was reported outside the normal insurance testing regime and the timber frame “monkey bars” were closed until a solution could be found.
- Impot: Security fencing was completed at the beginning of 2013 in order to separate working areas from public access areas and improve out of hours security of the site.
- Recycling Site: Ongoing efforts are being made with regard to keeping a tidy site to minimise wind-blown debris.
- Campsite: Fitting out of the second shower block was undertaken in the first quarter of 2013.
- Connaught Square: The collapse discovered in November 2012 took some time until a solution was determined as advice had to be taken as to the best achievable solution within the limitations on island.
- Longis Toilets: The construction of the new unit was undertaken in May/ June.
- Corporation Quarry: This area was secured with fencing subsequent to last year’s report.

Roads Contract

No contract in 2013. It is planned that the visit will be early 2014.

Main Drains and Sewers

This is an area where we have concentrated resources and undertaken works including:

Pump Stations:

Banquage Pump Station & Braye – Both pumps are now alarmed and connected to mobile phones. Whilst we have had a number of alarms, the majority relate to mains power outage, or the pumps being “over powered” by a sudden deluge. To date only one has been as a result of a blockage.

Drains & Sewers:

Braye Lane – The pump was completed in December 2012 & commissioned in January 2013.

Mouriaux to Platte Saline: This project is now ready to go to tender.

Carriere Viront/ St Martin’s: The venting installed has lead to some complaints but much less than in previous years. It is anticipated the Mouriaux Platte Saline scheme should cure the problem as septic sewage will no longer be being pumped.

T.J. Birmingham

Superintendent of Works

AGRICULTURE

Summary of Work undertaken by the section

Mowing – All flat areas, verges, graveyards, footways, walkways and paths, all public amenity areas and gardens which have also been planted out twice this year.

Litter – Collected on a regular basis with particular attention paid to points of entry.

Hedges – All evergreen hedges have either been trimmed or reduced. Either trimmed or height reduced at R/C cemetery, Bluestone, Longis and all evergreen hedges on States land.

Planting – All public gardens, church yard, various plant troughs and planters at the Island Hall and the Court Office.

Clearances – Various places for the Water Board, Masons, at Platte Saline pond, ivy from the Nunnery wall, Ragwort, sand from Braye Street, Tourgis ahead of AWT and Signals, Banquage alley, Val car park wall, Churchyard compost heap, and regular pushing up at Mannez Quarry. Snow Clearance and Gritting in January and March.

Gutters and Pavements – Cleaned out and swept along the Longis Road, Petit Val and Allees es Fees.

Projects – Clearance and re-instatement of the bank at the Harbour; Water Lane tree removal; the ongoing ash tree survey and the remedial work on the NCCH grasscrete road.

Tree Work – Extensive due to the blizzard in March, particularly in Braye and at the Sewer Plant, Churchyard trees cut back that were overhanging at Riduna Stores.

Overhanging branches – In various locations Island wide.

Spraying – Gutters and walls in and around the town and wider areas.

Others – Various fire related calls and meetings, other staff meetings, courses, apprentice attending the Garden Centre and College of Further Education, TB testing following the Bovine Export Order issued, repair of Corblets fence and several sundry tasks.

Preparatory work for Living Islands in and around Fort Tourgis.

Graves x 10

Slaughtering – Steers x 66, Pigs x 85, Sheep x 1, Goats x 2. Year to Date (as at the 18th Nov)

Dog bins emptied weekly

Infestations

Wasps/Bees/Ants/Fleas x 10 instances this year

Rodenticide – Carried out on a regular basis, no increase in consumption this year.

R Laband

Agricultural Foreman

Water Board Annual Report 2013

This report relates to the period 1st November 2012 to 31st October 2013

Overview of the Islands Water Sources

Rain fall on Island

In order to meet reasonable demand, precipitation must be collected and stored whenever available. The Alderney Water Board, (AWB) staff measure and record average weekly precipitation on Island from 2 ground water gauges. The gauges are located far across Island

from east to west. The total average rainfall recorded within the past 12 months reads 945.70mm. The total average rainfall measured during the same time of the previous 12 months was 939mm. Throughout the late autumn and early winter months of last November, December and January, 435.2mm of rain was recorded and this equates to almost 50% of this year's total annual rainfall.

Water Consumption and Input Resources

During this time 50,498,000 gallons of potable water have been pumped to meet Island demand compared with 51,829,000 gallons during the same period of the previous year.

Raw Water Input Resources

Bonne Terre Surface Water Catchment

For a large part of the past 12 months, the Bonne Terre stream has been systematically bought in and out of service when required and has provided 11,795,000 gallons of water to the Battery Quarry reservoir this year compared with 26,679,000 gallons for the previous 12 months. The catchment station contains 2 stainless steel rapid gravity sand filters that pre-filter the waters prior to pumping to the reservoir. This stream is at present supplying 692,000 gallons per week compared with 1,128,000 gallons supplied during the same week of last year.

The Valley and Ladysmith Surface Water Catchments

The Ladysmith and Valley catchments have also been bought into service only intermittently as required over the past 12 months in order to maintain the Battery Quarry level as close as practically possible to its full capacity.

Water Lane Gravity Springs

The Water lane Gravity Springs provide catchment to the Battery Quarry Reservoir without the provision of electrical pumping apparatus and this year have yielded 28,223,000 gallons of water compared with 13,912,000 gallons required for the previous 12 months. Flows from this gravity resource are traditionally favoured because no energy cost are incurred and it is pleasing to note that input yields equated to over 50% of total Island output consumption for this past 12 months.

The Bore Holes Ground Water Catchments

The Bore holes have been used rather extensively over the past few years but have been able to be rested for the past 12 months. Alderney Water staff commission the bore holes back into service for tests within long resting periods in order to test their mechanical well being.

Essex Well, Barrack Masters Lane

This well is situated at the head of Barrack Masters Lane and has provided 5,062,000 gallons of raw water to the battery Quarry this year.

Corblets Quarry

This reserve has maintained a full datum within the past 12 months. At present the level rests just inches below the old pumping station ruin and there is approximately some 27ft of water beneath this point. At present both pump and pontoon is in dry dock having been re-serviced.

Battery Quarry Reservoir

It is pleasing to note that at present, and identical to 12 months ago, the Battery Quarry's level is full to top datum. The long term average is for the level to be approximately 15 feet 6 inches from top datum at this time of the year.

The Water Restriction order that was imposed at the end of March 2006 was lifted completely as from the 1st of November 2008 but may be re introduced again in future if the level within the Battery Quarry falls to an unacceptable level.

Complete lifting of Water Restrictions in 2008 also included the very long established law on the total ban of sprinklers used on Island and to date this part of the restriction order has not been re-implemented. Alderney Water Board (AWB), however, still considers sprinklers as a significant detriment to consumer supply if they are not policed vigilantly. At this stage in time, AWB monitor the distribution system and try to advise consumers accordingly on when to operate sprinklers. It should be noted that at present, although we currently have adequate water supplies to service the Island, this precious resource should not be wasted.

Water Quality

After several consultations on the Island during 2006, proposals for Water quality improvements from Mott MacDonald Bentley Limited were accepted by The States of Alderney. These Water Treatment Specialist Engineers introduced much more on and off Island sampling requirements for the Water Board staff to carry out. On average 33 samples per month have been submitted to the Guernsey Analyst Laboratory over the past years.

Results from the information gathered led preference for plans of the membrane filtration plant at the Battery Quarry to be designed. The sample regime introduced by Mott MacDonald has proved to be expensive, however, following the full acceptance and commissioning of the Centralised Membrane Filtration plant in March 2011, further changes to the testing regime of the samples has been supported by The Deputy Environmental Health Officer. Full compliance with the United Kingdom Drinking Water Regulations is still recognised.

Following first phase recommendations from Mott MacDonald, Electrical Analyser Boards along with Chlorinator skids have been installed at the Trigale Tank, Battery Quarry Station and Bonne Terre Treatment Works.

These works have proved of great benefit to the Water Board team. Specific chlorine, along with turbidity measurement allows for a set disinfection point to be maintained and chlorine is automatically added in accordance with current water flows. A Siemens service engineer visits the Island as part of a twice yearly maintenance programme.

Siemens New Membrane Filtration Plant (Phase 2)

The membrane filtration plant arrived on Island on the 23rd of November 2010. The principles employed are very basic and so effective that an absolute barrier to bacteriological contaminants in potable waters is provided. The 2 new filters are housed within a 40 foot container. The membrane filters are manufactured from Polyvinylidene Fluoride and are hollow fibres with porous walls of a nominal diameter of 0.04 microns. When in service, feed water on the outside of the fibre walls passes through the pores of the membranes to the centre of the fibre. Any particles larger than 0.04 micron are left on the outside of the feed side surface. To prevent particular contaminants fouling the filter membranes, each unit performs a backwash at a pre-set time interval. Both units carry out backwash cycles every 40 minutes. All procedures are automated and are carried out using two charges of stored compressed air. The control air is vital to the operational functions of the pneumatic valves that control flows through the plant. The process air provides air for backwashing purposes to free debris from the membrane walls prior to a clean water flush. An electronic machine interface controls the scheduling of the plant and provides access for AWB staff to operate and interrogate the functions. AWB staff also carries out the annual

servicing of the air compressors. During the early part of summer it is necessary for the team to pre-condition the Battery Quarry raw waters in order to control the seasonal algae bloom that can, on occasion, clog the membrane filter pre-screens and interrupt water production. To date, the membrane filter plant has produced continuous wholesome drinking water of very high standard that complies with U.K Drinking Water Regulations, however, the plant has proven to have its running faults and these faults have, to date, been corrected by Siemens engineers. Siemens also provide an annual maintenance contract that has been accepted by the States of Alderney.

Maintenance This Year

Leakage

During the past twelve months 32 leaks have been repaired compared with 42 during 2012. Leaks that are accountable to a third party have AWB costs implemented accordingly. The nature of leaks can vary vastly depending on the diameter, operating pressures and pipe material. Typical leaks can therefore range from 15mm copper service lines up to 180 mm asbestos cement mains.

District Area Service Valves

3 district area control valves have been replaced this year.

Service Connections

This year 7 new service connections have been made. Three of these new services have been required to have a meter fitted. Meters are now fitted to water services installed for all New Building Permits issued. The purpose of this is to calculate for the true volume of water used in construction of all new dwellings. A new fire hydrant was installed outside of the old Newtown pumping station for the Alderney Fire brigade.

There have also been 3 service renewals along with 16 consumer stop valve renewals this year, the size of these valves ranging from 20mm – 32mm.

Metres Replacements

There has been 1 consumer meter renewal carried out this year.

Pump Maintenance and Machinery Installations

In January and April of this year, 2 new submersible abstraction pumps replaced the 2 old existing models at the Bonne Terre treatment works. The existing models had suffered from electrical motor failure and mechanical failure. The 90mm steel rising pipes that suspend each pump into the catchment well have also been replaced.

A new replacement compressor had to be installed on the “auto pneumatic” tank system that provides controlled water pressures to consumers connected to the Islands “high level” district zone.

GSM Signalling Telemetry System

Three essential Water Board sites are equipped with GSM signalling. Alarm system shut down warnings can close down the new Centralised membrane plant if certain stages of filtration production are unable to be carried out due to faults within the plant. GSM alarm messaging now alerts the AWB team mobile phones if such a fault is evident and so enabling staff to correct the faults and maintain service to supply at all times.

GSM signalling has also been installed between the Battery Quarry pumping station and the Trigale main service reservoir at Allee-Es-Fees. The telemetry signalling allows for automatic pumping operations to be carried out from the Battery pumping station to the Trigale

service tank when a demand for filtrate flow supply is called for. The electrical works have been carried out by a local electrical contractor and have proved to be of great benefit to the Water Board team. In order to provide greater support on automation, it has been recommended to integrate a secondary network supplier so as to achieve dual network telemetry, along with the capability to send these messages to e-mail addresses. These works are to be carried out shortly.

Bonne Terre Pumping Station Electrical Overhaul

This year, the Bonne Terre raw water pumping station has had a complete replacement of all the electrical panels within the building. The existing control panels were close to 30 years old and were no longer serviceable.

Insulation and Weatherproofing Of Essential Exterior Electrical And Mechanical Water Apparatus

This year an insulation engineer carried out external weather insulation and cladding to all external electrical communication ports, exterior valves and pipe work at the new high level pumping station at the Murette. Further exterior pipe work and water sensitive external electrical communication ports surrounding the Membrane Filtration plant at the Battery Quarry have also been protected following timed visits by the engineer. Provision of these works shall shield vital components from ultra violet rays and other extreme weather conditions.

Staff

The Water Board team of 4 remain the same; all 4 are qualified in various trade disciplines ranging from plumbing, water mains laying, and installation of services, mechanical engineering and motor engineering. All are versatile, work well together and are a good team. It is interesting to note that numerically, the present staff numbers of 5 in total remain exactly the same as it was over 37 years ago.

Paul Rose
Water Board General Manager

FIRE BRIGADE

The number of responses and services attended by the Brigade was 34 as detailed here:-

| | |
|--------------------------------|----|
| Fires | 12 |
| Road Traffic Collisions | 1 |
| Non-emergency Special Services | 8 |
| Automatic Fire Alarm | 10 |
| Exercises | 1 |
| Boat Incidents | 1 |
| Cliff Rescue | 1 |

Establishment

The present establishment of the Brigade is as follows:-

| | |
|---------------------------|---|
| Chief Fire Officer | 1 |
| Deputy Chief Fire Officer | 1 |
| Watch Commander | 1 |
| Crew Commander | 3 |
| Fire-fighters | 4 |

Total 10

Vehicles

The vehicles presently used are:

RED 3 Land Rover Defender 1998

This vehicle is now 15 years old and will be due for replacement in 2015

RED 4 Iveco Cargo Tanker 1998

This vehicle is due for replacement in 2014 as part of the longstanding agreement between the States of Alderney and the States of Guernsey Fire & Rescue Service.

RED 5 Iveco Daily Compact Water Tender 2010

This vehicle was purchased new in 2010 and should give many years of service.

RED 6 Ford Cargo Tanker 1991

This is our back up water tanker and will be retired from service when Red 4 is replaced in 2014.

Equipment

We received our new portable pump which will enable us to move large quantities of water if required. It has been mounted on a trailer which was purchased at the same time and has been kitted out in-house to our own specification.

Training

We have completed our training on the cliff rescue equipment which was purchased last year. We now have 1 Supervisor and 2 Instructors fully qualified to train existing crew and any new recruits without outsourcing.

A Ladder Maintenance Course and a Pump Maintenance Course have both been undertaken by Firefighter Derrick Williams which means we are now in a position to maintain all our ladders and fire-fighting pumps.

The crew have also undertaken training on the use of Medical Gases. This is part of our on-going First Aid Training.

Fire Law

159 inspections have been carried out in the year to date under the Fire Services(Alderney) Law 2002. These inspections are carried out by a Fire Safety Consultant from Guernsey and assisted by Fire-fighter Derrick Williams.

Capital Projects

Our Cliff Rescue project was completed this year on budget. Our Trailer Pump project is proceeding and is also on budget. I would like to thank Firefighter Derrick Williams for his assistance with our costings.

Conclusion

As always my thanks go to all my crew, their employers and their families for their continued support.

Paul Moore

HARBOUR & FISHERIES

Harbour

Commercial Traffic: Cargo & Freight Activity

The amount of commercial traffic has been reduced by the liquidation of Huelin Renouf Shipping in the middle of August. This has left us with Alderney Shipping as our sole sea based cargo link to the Island, the shipping company has since picked up the extra trade through the vacuum created by the vacation of Huelin Renouf.

Total number of cargo sailings (including bulk and hydrocarbons) number 141 to date. It is anticipated that by the end of the year this total will be 153. This amounts to a figure of approximately 3 ships per week, the change in schedule has led to staff working cargo at very anti social hours.

Throughout the calendar year of 2013 65% of all cargo handling has taken place outside of standard operational hours often requiring staff to return to work after 1700 until 2300 at times. The overtime percentage for ship working the previous year was 51%.

Commercial Traffic: Passenger Turnover

Manche Iles ferries once again resumed their summer service between the Channel Islands and France, this year they managed 14 sailings carrying with them 1,240 passengers on their Fast Cat type vessels "Victor Hugo" and "Marin Marie."

Without doubt the most notable change in commercial traffic with regard to passenger turnover has come through the increased popularity of Bumblebee Cruises and Vedettes du Cotentin small crafts services. Bumblebee Cruises increased their passenger figures to 1085 compared with 871 the previous year. Vedettes in comparison increased from 621 to 793.

Leisure & Tourism

The severe spring weather conditions resulted in a late start to the boating season, however visiting yacht statistics recovered to virtually equal 2012's figures. Encouragingly the number of yacht nights in August was the highest in three years; this is a reflection of the lengthy period of settled weather which we received throughout the period.

The Water Taxi Contract was once again awarded to Mainbrayce Ltd who also run the Chandlery. The business has come under new ownership in the last year; the new owners have provided a friendly reliable service throughout the season and we look forward to maintaining a continued good working relationship with them.

Harbour staff attended the Southampton Boat Show representing Alderney on the Channel Islands stand. This stand is also manned by Harbour and Marina staff from Guernsey and Jersey. The Southampton Show continues to be well attended with the stand also sharing representation with staff from nearby French marinas (Cherbourg, Dielette and Carteret). Positive feedback was received about the welcome and service received upon reaching Braye Harbour with many people promising to return next year.

A member of Harbour Staff also attended the first ever Cherbourg boat show along with members of the Alderney Wildlife Trust team in an attempt to better sell Alderney to the

French sailing community. Our presence at the show was well received with an announcement even made on primetime local radio advertising the stand.

Coastguard

Over the last year Alderney Coastguard has dealt with 23 search and rescue/rapid response incidents up to the time of writing (20th of November)13 of these incidents requiring the launch of the Alderney All-weather Lifeboat. The remaining incidents were dealt with by Harbour Staff; this illustrates the importance of the diverse skill base required of all harbour employees whom are often the first on scene in maritime emergency situations.

Developments

Crane Replacement – The new Sennebogen Harbour Crane was delivered by Channel Seaways on the 22nd of July and lifted from the M.V “Valiant” in sections by the on hire IHI Crawler Crane supplied by AGD. A sales representative came with the machine along with two engineers whom in the space of two days built and commissioned the new machine. An instructor from First Call plant training in the UK was hired in the following weeks to train all current operators in the use of the new crane.

Harbour Office – The demolition of the old building was completed by the end of March, the construction of the new building has been going as expected with completion targeted by mid December. Harbour operations will be relocated to the new building early in the new year.

Revetment – The contract to carry out the replacement of the outer rock armour on the revetment on the south east corner of berth number three was awarded to J.T Mackley & Co Ltd. This project took place throughout the summer months in an attempt to ensure optimum weather conditions for the work to take place. The project was completed on schedule by the end of August.

Pilot Boat - The Harbour Authority Pilot Boat “Leonore Chilcott” underwent work to replace its condemned Caterpillar type engines with new Mermaid class models. The boat was lifted back into the water on the 4th of March for sea trials and returned to service for Pilotage duties immediately after.

Commercial Fishing Activity

The Harbour Authority, under the banner of the Bailiwick of Guernsey, is pleased to announce that “*The Sea Fish Licensing (Bailiwick of Guernsey) Law 2012*” came into force on the 1st of February 2013. This law demands that all vessels wishing to fish within the 0-12 mile sea area had to apply for a license from the Commerce and Employment Department by the 7th of January 2013.

All applicants for the Bailiwick of Guernsey fishing vessel license were required to prove that they had commercially fished within the 3-12 mile limit of Bailiwick waters between the 15th May 2007 and the 15th of May 2010 inclusive. In addition all fishing vessel owners/operators now must hold a valid fishing vessel license issued by the Department for Environmental, Food and Rural Affairs (DEFRA) or an equivalent license issued by the Fisheries Authorities in Scotland, Wales or Northern Island.

The full time local fishing fleet remains at 6 vessels.

Leisure Activity

The island continues to be a popular destination for the south coasts’ charter angling community; well in excess of 800 anglers visited the island between the months of April and September. These visiting anglers frequent the islands bars and restaurants providing a very

welcome boost to Alderney's economy. Due to the late start to the season caused by the weather figures are marginally down on the previous year, however they still represent an encouraging source of tourism during the current economical climate.

Environmental Monitoring

The marine radiological monitoring program is administered on behalf of the States by the Harbour staff. Numerous set sizes, weights and quantities of shellfish, weed, sediment and sea water samples are collected on a quarterly program, processed and forwarded to CEFAS (Centre for Environment, Fisheries and Aquaculture Science) at Lowestoft. The samples are analysed for radioactivity concentrations. Samples have shown that radioactive concentrations within the marine environment around Alderney are too low to be able to ascertain whether the concentrations are from natural or manmade sources.

Staff

One Public Service Employee has decided to move on to pursue a career in another field, we are pleased to say that this position was filled quickly and satisfactorily so no disruptions to the day to day running of the harbour will be experienced.

As I write the two members of staff who are untrained as crane operators are undergoing instruction in the operation of the Sennebogen Crane with an instructor from First Call. This will leave us with a full quota of crane drivers which will ease the amount of overtime work required of an individual operator.

I would like to take this opportunity to thank my Deputy and Assistant and all members of the Harbour team for their commitment and high work ethic and sacrifices that they all make throughout the year.

Mark Gaudion
Harbour Master

Annexure 1 – Alderney Wildlife Trust - Projects Review 2013

Annexure 2 – Alderney Maritime Trust - Elizabethan Wreck Report 2012-2013