



North West Water Authority

Dawson House, Great Sankey
Warrington WA5 3LW
Telephone Penketh 4321

27th June, 1977.

To: Members of the Lune, Wyre & Furness
Fisheries Advisory Committee
(Messrs. J. M. Croft (Chairman);
W. Bailey; R. Barratt; R. A. Challencor;
Major N. J. Clarkson Webb; Dr. J. V. Dyer;
J. H. Fell; A. L. Harris; L. Hill;
G. A. Martin; J. Taylor; G. Wilson; and
the Chairman of the Authority (P. J. Liddell);
and the Chairman of the Regional Fisheries
Advisory Committee (J. R. S. Watson)
(ex officio)).

Dear Sir,

A meeting of the LUNE, WYRE AND FURNESS FISHERIES ADVISORY COMMITTEE will be held at 2.30 p.m. on MONDAY, 4TH JULY, 1977, at the SOUTH CUMBRIA AREA OFFICE of the RIVERS DIVISION, "BEATHWAITE", LEVENS, KENDAL, for the consideration of the following business.

Yours faithfully,

G. W. SHAW,

Director of Administration.

A G E N D A

1. Apologies for absence.
2. Minutes of the last meeting (previously circulated).
3. River Kent Flood Alleviation Scheme, Kendal.
4. Realignment of the A590 - Progress Report.
5. Report by Area Fisheries Officer on Fisheries Activities.
6. Fisheries Byelaws.
7. Calendar of Meetings 1977-78.
8. Any Other Business.

NORTH WEST WATER AUTHORITYLUNE, WYRE AND FURNESS
FISHERIES ADVISORY COMMITTEE4TH JULY, 1977RIVER KENT FLOOD ALLEVIATION SCHEME, KENDAL

1. The Chairman of the Advisory Committee has received a letter from the Hon. Secretary to the Kent (Westmorland) Angling Association with regard to the River Kent Flood Alleviation Scheme. The Association are extremely concerned on the outcome of the Scheme, particularly Phase IV which effects the stretch of river between Helsington Weir and the Watercrock Car Park and the reinstatement work which has already been carried out, and have requested that this matter should be considered by the Committee.
2. The Committee will recall that the effect of the Scheme was raised by a member of the Association at the meeting of the Committee on 5th July, 1976. The subject was fully debated but no final resolution was passed.
3. Members will be aware that the decision to carry out the Flood Alleviation Scheme was made by the former Lancashire River Authority to alleviate the severe and periodic flooding in Kendal. At that time the Association only registered their interest in the fishery owned by them at Watercrock and full consultation has taken place with them on this phase of the Scheme. As soon as the Association declared an interest as Lessees of other stretches they were immediately consulted on proposals relevant to these interests and since that time there have been numerous meetings and site inspections jointly attended by representatives of the Association and officers of the Authority.
4. The observations of the officers on specific matters raised by the Association are as follows:-

(a) Downstream of Helsington Weir

It is understood that representatives of the Association are satisfied with the work carried out by the Authority. The final outcome is that it would appear that there is no detriment to this stretch as a fishery. Indeed the Area Fisheries Officer considers that there may well be an improvement.

(b) Helsington Weir to Watercrock Car Park

(i) River Channel

The letter from the Association refers to "no flow under normal summer conditions". The water level in much of this length during periods of low flow are governed by the ponding effect of the weir. This is not a new situation and similar conditions existed to a slightly lesser extent prior to the commencement of the Scheme. However, the works have had the effect of widening the river channel.

It is inevitable that an improvement scheme of this nature will interfere with the previous natural regime of the river, which embodies a natural formation of pools and runs.

Following consultations with the Association various interim works have been carried out to minimise the detriment to the fisheries interest. These have included the deepening of the channel in parts, a proposal welcomed by the Association when details of the Scheme were first explained, and the introduction of groynes which have been of some benefit but have not wholly realised the objective of forming fishing pools or pools where fish lie. However, from the outset of the scheme the effect on fisheries was explained to the Association who were informed that final remedial works could only realistically begin when the whole scheme was completed, and that such works would begin at the upstream end. At this time it is impossible to say how much effect the proposed remedial works will have on restoring this stretch of river to its previous amenity value as a fishery.

The Association were informed that intermediate remedial measures would be undertaken as the need arose but that if they considered it appropriate a compensation claim could be submitted to the Authority on completion of the scheme. The undertaking relating to intermediate river works has been adhered to, but nevertheless until any final remedial work takes place part of this stretch of water has the appearance, particularly in periods of low flows, of being slow flowing, shallow and featureless.

It must be noted, however, that whilst the Scheme was designed to reduce flood water levels and contain a flow of 10,000 cusecs, because of consideration of the fisheries interest the original designed channel width for the section was reduced from 130'0" to 80'0" with a 20'0" berm. This size and shape was the minimum possible consistent with the hydraulic requirements.

(ii) Water Quality

The outfall carrying effluent from the Kendal Sewage Treatment Works discharges to the River Kent at a distance of 0.4 miles upstream of Helsington Weir. The quality of the effluent is greatly influenced by variations in flow and composition of trade effluent discharges to the treatment works and close observations are being kept on the water quality conditions of the river. Additionally, the present sewage treatment and disposal arrangements at the works are being given consideration by the Authority.

(c) Watercreek to Natland Beck

This stretch of river was widened as part of Phase I. A similar arrangement on restoration has been agreed with the Association whereby reinstatement works to lessen the effect of the Scheme on the fishery should be left until the work in the upper reaches is finished.

(d) Gravel Trap - Confluence of Rivers Kent and Mint

The letter from the Association refers to an unofficial report that the plan for a gravel trap at the confluence of the Rivers Kent and Mint has been abandoned. The gravel trap was designed in accordance with the original outline proposals and it was intended to submit details of the trap to the Ministry of Agriculture, Fisheries & Food with the proposal for Phase V. After further consideration by officers of the Rivers Division it was decided that it would be appropriate to obtain experience of the behaviour of the channel of the River Kent through Kendal and to resolve safety and management aspects before a final decision was made on the possible construction of a gravel trap. It is anticipated that conditions in the channel will have to be monitored for a reasonable period before the Authority is able to consider whether or not a gravel trap is really necessary.

5. The officers have made every effort to maintain full liaison with the Association. To date, ten meetings have been held between representatives of the Association and officers of the Authority. Five of these meetings have been held on site. The most recent took place in April, 1977, when the siting of additional groynes and channel deepening was requested and this work was put in hand without delay. Nevertheless the points raised by the Association on the present state of the fishery are fully appreciated and it is accepted that an appraisal of remedial measures and reappraisal of existing temporary measures will be necessary. However, as previously stated it has always been understood and agreed with the Association that a final review should be conducted on completion of all phases of the works and a substantial proportion of the remaining works will be completed within the 1978-79 Capital Works Programme.
6. The Association's Secretary has suggested that it might be advantageous for members of the Committee to inspect the fishery in order that an informed discussion could take place at any meeting when the matter was raised. Details of the arrangements for an inspection of the River Kent between Helsington Weir and Watercreek are referred to in the covering letter attached to the Agenda.

NORTH WEST WATER AUTHORITYLUNE, WYRE AND FURNESS
FISHERIES ADVISORY COMMITTEE4TH JULY, 1977REALIGNMENT OF A590 - PROGRESS REPORT

1. At the meeting of the Committee on 25th October, 1976, a report was submitted on the proposals for the two principal areas of the reconstruction of the A590, namely the Greenodd Diversion and the Newby Bridge Improvement Schemes.
2. At their last meeting the Committee were informed that discussions had taken place between Authority officers and the North Western Road Construction Unit (NWRCU) and their Consulting Engineers, on the Greenodd Diversion, regarding the proposals at the confluence of the Rivers Crake and Leven which were unacceptable to fishery interests. A more acceptable proposal had been agreed but detailed drawings of the revised diversion proposals have not yet been received from the NWRCU.
3. The Committee will recall that four alternative routes were under consideration for the proposed Newby Bridge Improvement Scheme and that the Area Fisheries Officer had expressed concern regarding the effect on Miller Beck, an important spawning stream and considered that the long culverts, which were a feature of two of the alternative routes, were undesirable. This has been acknowledged by the NWRCU and the matter, together with all consultation documents has now been passed on to the Secretary of State to the Department of the Environment, who, as yet, has not made a decision as to which alternative is to be selected.
4. Two stretches have recently been completed without further problems of pollution, namely the Lindal By-pass and the Haverthwaite Improvement Scheme. An additional member of Staff was appointed in November 1976, to ensure appropriate liaison was made with promoting authorities on construction works and regular surveillance of the A590 has increased. In addition, the Lindal By-pass drainage system has been sampled to determine whether the pulverised fly ash used as granular fill under the embankment is likely to cause problems of suspended solids pollution but none has been detected.
5. There are no construction works on the A590 in progress at the present time although the Arrood Foot Improvement Scheme is scheduled to commence this summer. This scheme involves a crossing over Newlands Beck, and regular surveillance will be maintained to ensure that all necessary steps are taken to minimise pollution of this important fishery.

NORTH WEST WATER AUTHORITYLUNE, WYRE AND FURNESS
FISHERIES ADVISORY COMMITTEE4TH JULY, 1977REPORT BY THE AREA FISHERIES OFFICER
ON FISHERIES ACTIVITIES1. Fishing Conditions

High water conditions have prevailed in all rivers until the middle of May when a hot dry period caused water levels to drop quickly and water temperature to rise to 15-16°C.

Unfortunately, very few salmon have been in evidence and catches have been very restricted in the rivers of this area. An encouraging sign was the increased number of kelts being taken in March and April especially on the River Lune. This substantiates the observation that the virulence of the salmon disease is beginning to wane.

2. Smolt Migrations

Despite last year's drought, good runs of smolts have been observed on the Rivers Kent, Gilpin and Winster. Fair runs of smolts have been seen on the Lune and Crake, and an average run on the Duddon. Only a small run has so far been seen on the Keer and none on the Leven (the Leven normally has a late smolt migration).

Heron have been observed taking a heavy toll of the smolts especially in the River Kent.

3. Fish Counter Records

So far no fish have been recorded through the Leven Counter, but two fish over 4 lbs. in weight have passed through the Broadrairie Counter, and 252 fish over 4 lbs. in weight through Forge Weir Counter on the Lune.

4. Trout and Char Fishing

Once again good catches of trout and char have been reported from Coniston and it would appear that the improved catches here are associated with the removal of Pike from Coniston carried out by fisheries personnel. The perch populations in both Windermere and Coniston have declined greatly over the last 18 months following the outbreak of disease, and this may effect the biology of these lakes in the next few years.

5. Salmon Disease - Ulcerative Dermal Necrosis

As in the past few years, UDN is badly affecting the River Kent during the warmer months. Seven diseased salmon were counted at Watercrock below Kendal on 29th May. Odd diseased fish are also present in the Lune and Leven.

6. Fisheries Liaison

The Area Fisheries Officer and the Principal Fisheries Assistant have attended meetings of the Lune and Wyre Fisheries Association and the Kent Angling Association. Discussions have continued on the fisheries aspects of the Kendal Flood Prevention Scheme, and various methods of rehabilitating the fishery have been tried.

7. Fishing for Eels using Fyke Nets - Lune Estuary

The following have been granted permission to use Fyke Nets to fish for eels in the Lune Estuary.

Mr. J. M. Priestland,
Great Lever Farm,
Green Lane,
Bolton.

Mr. J. Cottam,
4, Railway Terrace,
Glasson Dock,
Lancaster.

Mr. A. Hutchinson,
66, Ryley Field Road,
Milnthorpe,
Cumbria.

Mr. A. J. Harper,
13, Mount Avenue,
Lancaster.

Mr. E. Bradshaw,
55, Dee Road,
Ryelands,
Lancaster.

Mr. R. A. Garth,
19, Wyresdale Crescent,
Glasson Dock,
Nr. Lancaster.

8. Skerton Weir

(i) Two men were apprehended at 12.00 p.m. on 12th May, 1977, whilst fixing a net above the fish pass at Skerton Weir. These men had been under observation for some time and had not therefore had the chance to take any fish.

(ii) Continued liaison with the River Engineering Consultant, and the Contractors have enabled construction of the new weir to continue without any serious adverse effects on fisheries.

9. Middleton Hatchery

Only normal losses have occurred at Middleton Hatchery, and the planting out of fed fry is in progress at the present time. A further 50,000 salmon fry and 50,000 sea trout fry have been allocated to Middleton Hatchery from Holmwrangle. Details of re-stocking, from hatcheries is given below.

It is intended that a header tank for silt settlement will be constructed during the summer when the Middleton Hatchery is empty. At the same time some improvements to the pipework will be made which should have the effect of reducing the silt load entering the hatchery.

10. Propagation carried out and re-stocking programme

(1) Propagation carried out

Ova sent to hatchery 1976: 305,000 Sea Trout; 61,425 Salmon
Total less 10% based on normal average losses - 274,000 Sea
Trout and 54,900 Salmon Ova.

100,000 eyed Sea Trout and 28,000 eyed salmon ova have been
planted as follows:

RIVER KENT WATERSHED 36,000 SEA TROUT OVA

<u>Date</u>			<u>Redds Made</u>
1.3.77	River Kent above village (3 miles)	16,000	57
1.3.77	High Fairbank Beck to River Gowan (2,000 yards)	4,000	16
2.3.77	River Gilpin middle reaches (2,000 yards)	4,000	14
2.3.77	Underbarrow Beck to River Gilpin (2,000 yards)	4,000	17
2.3.77	Spannel Beck to River Winster (1,000 yards)	2,000	8
2.3.77	Arndale Beck to River Winster (2,000 yards)	4,000	15
2.3.77	Coppy Beck to River Winster (1,000 yards)	2,000	7
		<u>36,000</u>	<u>134</u>

RIVER LEVEN WATERSHED 18,000 SEA TROUT OVA

2.3.77	Stottpark Beck to Windermere Lake (500 yards)	500	3
2.3.77	Bell Beck to Rusland Pool (2,000 yards)	2,500	12
2.3.77	Yew Beck to Rusland Pool (500 yards)	1,000	5
2.3.77	Dalepark Beck to Rusland Pool (6,000 yards)	10,000	45
2.3.77	Bowkerstead Beck to Grizdale Beck (500 yards)	1,000	7
2.3.77	Grizdale Beck to Rusland Pool (1,000 yards)	3,000	16
		<u>18,000</u>	<u>88</u>

RIVER CRAKE WATERSHED 18,000 SEA TROUT OVA

		<u>Redds Made</u>
28.2.77	Torver Beck to River Crake (5,000 yards)	8,000 28
28.2.77	Greenholme Beck to River Crake (3,000 yards)	5,000 24
28.2.77	Otley Beck to River Crake (2,000 yards)	3,000 12
2.3.77	River Crake Lowick Bridge area (500 yards)	2,000 12
		<hr/> 18,000 76 <hr/>

RIVER DUDDON WATERSHED 20,000 SEA TROUT OVA

1.3.77	Whicham Beck to Haverigg Pool (3 miles)	18,000 67
1.3.77	Old Park Beck to River Duddon (1,000 yards)	2,000 8
		<hr/> 20,000 75 <hr/>
4.3.77	To Kashmere Box Sizergh Wood (Kent Watershed)	8,000 Sea Trout Ova
11.4.77	Planted as unfed Fry. Flooder Beck to River Mint (4,000 yards)	

RIVER KENT WATERSHED 28,000 EYED SALMON OVA

28.2.77	Bannisdale Beck above falls (3 miles) to River Mint	11,000 39
3.3.77	Grayrigg Hall Beck (1,000 yards for test)	2,000 25
4.3.77	River Sprint above falls (2 miles)	10,000 36
3.3.77	Patton Mill Private Hatchery, to be hatched out and fed for one month and planted headwaters River Mint (1 mile)	5,000
		<hr/> 28,000 100 <hr/>

KENT ANGLERS CLAIM ON POLLUTION 10,000 EYED SCOTTISH SALMON OVA

7.3.77	River Mint below Laverock Bridge (1,000 yards)	2,000 7
7.3.77	Thursgill Beck to River Mint (2,000 yards)	4,000 16
7.3.77	Ashstead Beck to River Mint (1,500 yards)	4,000 13
		<hr/> 10,000 36 <hr/>

- (2) Proposed re-stocking - sea trout fry Re-stocking, with 184,000 sea trout fry from Middleton Hatchery is planned as follows:-

RIVER KENT WATERSHED 70,000 SEA TROUT FRY

Ratherheath Beck to River Kent (full length 1 mile)	9,000
Hall Beck to River Kent (1 mile)	10,000
Park Beck to River Kent (1½ miles)	10,000
Birkfield Farm Beck to River Kent (2,000 yards)	5,000
Gillthwaitrigg Beck to River Kent (2 miles)	10,000
Lambrigg Beck to River Mint (1 mile)	5,000
Tanyard Beck to River Gilpin (1,000 yards)	3,000
Cold Harbour Beck to River Gilpin (1,000 yards)	3,000
Broom Field Farm Beck to River Gilpin (500 yards)	2,000
Higher reaches River Winster (2 miles)	10,000
Grayrigg Hall Beck to River Mint (1 mile)	3,000
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	70,000
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RIVER KEER WATERSHED 20,000 SEA TROUT FRY

River Keer above falls (1 mile)	4,000
River Keer below falls (1 mile)	10,000
Docker Park Beck to River Keer (1,000 yards)	2,000
Swarth Beck to River Keer (1 mile)	4,000
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	20,000
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RIVER LEVEN WATERSHED 30,000 SEA TROUT FRY

Colton Beck higher reaches to Leven Channel (2½ miles)	10,000
Newlands Beck to Leven channel (2 miles)	8,000
Scawthwaite Beck to Newlands Beck (500 yards)	1,000
Blea Beck to Newlands Beck (500 yards)	1,000
Moorhouse Beck to Newlands Beck (1,000 yards)	2,000
Whinns Beck to Newlands Beck (1,000 yards)	2,000
Hulleter Moss Beck to Rusland Pool (1 mile)	3,000
Force Forge Beck to Rusland Pool	3,000
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	30,000
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RIVER CRAKE WATERSHED 40,000 SEA TROUT FRY

Langholme Beck to River Crake (1 mile)	5,000
Gawthwaite Beck to Langholme Beck (1 mile)	4,000
Black Moss Beck to Smithy Beck (1 mile)	4,000
Smithy Beck to River Crake (1,000 yards)	3,000
Torver Beck to Coniston Water (2 miles)	16,000
Gleaston Beck to Leven channel (3 miles)	8,000
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	40,000
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RIVER DUDDON WATERSHED 24,000 SEA TROUT FRY

Grise Beck to Kirkby Pool (1 mile)	5,000
Press Beck to Kirkby Pool (1 mile)	3,000
Dunnerdale Beck to River Lickle (1 mile)	5,000
Carter Ground Beck to River Lickle (1,000 yards)	2,000
Longmire Beck to River Lickle (1,000 yards)	2,000
Logan Beck to River Duddon (1,000 yards)	2,000
Crosby Gill to River Duddon (1 mile)	5,000
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	24,000
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- (3) Proposed re-stocking - salmon fry
Re-stocking with 197,600 salmon fry from Middleton,
Holmwrangle and Armathwaite Hatcheries is planned as follows:

RIVER LEVEN WATERSHED 8,000 SALMON FRY (From Armathwaite Hatchery)

Hagg Gill to River Leven (1 mile)	4,000
Stott Park Beck to Windermere Lake (1,000 yards)	2,000
Wifinn Beck to Windermere Lake (1,000 yards)	2,000
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	8,000
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RIVER DUDDON WATERSHED 12,000 SALMON FRY (From Armathwaite Hatchery)

River Duddon higher reaches (4 miles)	6,000
Tarn Beck to River Duddon (1 mile)	2,000
Higher reaches Black Beck to Duddon channel (3 miles)	4,000
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	12,000
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RIVER KENT WATERSHED 10,000 SALMON FRY (From Middleton Hatchery)

Natland Beck to River Kent (1,000 yards)	2,000
Lightwater Beck to River Mint (1 mile)	4,000
River Mint Patton area (1 mile)	4,000
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	10,000
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RIVER LEVEN WATERSHED 3,000 SALMON FRY (From Middleton Hatchery)

Force Forge Beck to Rusland Pool (1 mile)	3,000
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RIVER CRAKE WATERSHED 13,900 SALMON FRY (From Middleton Hatchery)

River Crake, stickles lower reaches where there were no natural redds (1 mile)	6,000
Wear Beck to Allen Tarn (500 yards)	1,000
Yewdale Beck to Coniston Water (1 mile)	5,000
Guard Beck to Coniston Water (500 yards)	1,900
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	13,900
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LUNE AREA (150,700 from Middleton, Holmwrangle and
Armathwaite Hatcheries)

Upper reaches of River Lune (1 mile)	10,000
Wasdale Beck (1 mile)	5,000
Tebay Gill Beck (1 mile)	5,000
Aikrigg Beck (1 mile)	5,000
Crookdale Beck (1 mile)	5,000
Borrow Beck (1 mile)	5,000
Casterton Beck (1 mile)	5,000
Shap Wells Feeder (1,000 yards)	5,000
Raisbeck (1,000 yards)	5,000
Middleton Hall Beck (1,000 yards)	5,000
Roundthwaite Beck (1,000 yards)	5,000
Springs Gill Beck (1,000 yards)	5,000
Whoop Hall Beck (1,000 yards)	5,000
Bretherdale Beck (2 miles)	10,000
Weasdale Beck (1 mile)	5,000
Rampshaw Beck (1 mile)	5,000
Chapel Beck (1 mile)	5,000
Bowerdale Beck (1 mile)	5,000
Barbon Beck (2 miles)	10,000
Kloundike Beck (1 mile)	5,000
Carbingill Beck (1 mile)	5,000
Keastwick Beck (1 mile)	5,000
Black Horse Beck (1 mile)	5,000
Sandbeds Beck (1 mile)	4,000
Byebeck (1 mile)	4,000
Chapel Beck (Howgill) (1 mile)	4,000
Tramoor Beck (1 mile)	4,000
Midwathstead Beck (1 mile)	4,700
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	150,700
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(4) River Eea, Cartmel to Leven Channel

This small river is already overstocked with Sea Trout Fry, and the Cark and District Angling Club are reluctant to see any more fry introduced. However, due to the fact that a few fish have been taken for stripping, the Area Fisheries Officer would advise any spare fry to be planted in the headwaters of Muddy Pool, (a tributary of the River Eea).

NORTH WEST WATER AUTHORITY

LUNE, WYRE AND FURNESS
FISHERIES ADVISORY COMMITTEE

4TH JULY, 1977

FISHERIES BYELAWS

1. The Authority were notified on Friday, 10th June, 1977, that the Minister of Agriculture, Fisheries and Food had now confirmed all the Fishery Byelaws which came into operation on 18th June, 1977.
2. Arrangements are now in hand for copies of these Byelaws to be printed in booklet form. At the present time they are available within the Authority's booklet entitled "Fishing in the North West".
3. Full publicity has been given in the Press to the effective date of commencement of these Byelaws.

NORTH WEST WATER AUTHORITYLUNE, WYRE AND FURNESS
FISHERIES ADVISORY COMMITTEE4TH JULY, 1977CALENDAR OF MEETINGS FOR 1977-78

1. On 28th February, 1977, the Policy and Resources Committee approved a draft calendar of meetings for the Authority, Committees and Sub-Committees for the "Authority Year" from June 1977, to June, 1978, for submission to the Authority for consideration in accordance with Rule 1(3) of the Rules of the Authority at the Annual Meeting to be held on 20th June, 1977.
2. The dates proposed for meetings of the Regional and Local Fisheries Advisory Committees are set out in the Appendix hereto for the information of members. Any variations made at the Annual Meeting will be notified.

REGIONAL AND LOCAL FISHERIES ADVISORY COMMITTEESCALENDAR OF MEETINGS 1977-78

<u>ADVISORY COMMITTEE</u>	<u>TIME AND DATE OF MEETING</u>		
Mersey and Weaver	2.30 p.m.	Wednesday	22nd June, 1977
South and West Cumberland	2.30 p.m.	Monday	27th June, 1977
Eden and District	2.30 p.m.	Tuesday	28th June, 1977
South Lancashire	2.30 p.m.	Wednesday	29th June, 1977
Lune, Wyre and Furness	2.30 p.m.	Monday	4th July, 1977
REGIONAL	2.15 p.m.	Monday	18th July, 1977
South and West Cumberland	2.30 p.m.	Monday	17th October, 1977
Eden and District	2.30 p.m.	Tuesday	18th October, 1977
South Lancashire	2.30 p.m.	Wednesday	19th October, 1977
Lune, Wyre and Furness	2.30 p.m.	Monday	24th October, 1977
Mersey and Weaver	2.30 p.m.	Wednesday	26th October, 1977
REGIONAL	2.15 p.m.	Monday	14th November, 1977
South and West Cumberland	2.30 p.m.	Monday	9th January, 1978
Eden and District	2.30 p.m.	Tuesday	10th January, 1978
South Lancashire	2.30 p.m.	Wednesday	11th January, 1978
Lune, Wyre and Furness	2.30 p.m.	Monday	16th January, 1978
Mersey and Weaver	2.30 p.m.	Wednesday	18th January, 1978
REGIONAL	2.15 p.m.	Monday	6th February, 1978
South and West Cumberland	2.30 p.m.	Monday	3rd April, 1978
Eden and District	2.30 p.m.	Tuesday	4th April, 1978
South Lancashire	2.30 p.m.	Wednesday	5th April, 1978
Lune, Wyre and Furness	2.30 p.m.	Monday	10th April, 1978
Mersey and Weaver	2.30 p.m.	Wednesday	12th April, 1978
REGIONAL	2.15 p.m.	Monday	1st May, 1978