

## ANGUS COUNCIL

### PLANNING AND TRANSPORT POLICY COMMITTEE

20 APRIL 1999

#### SUBJECT: NORTH OF SCOTLAND WATER AUTHORITY INVESTMENT PLAN 1999-2002

#### REPORT BY DIRECTOR OF PLANNING AND TRANSPORT

**Abstract:** This report outlines the details of the Investment Plan (1999-2002) published by the North of Scotland Water Authority (NoSWA) and highlights the areas of specific interest to Angus Council.

### 1 RECOMMENDATION

It is recommended that the Committee:-

1. note the general terms of the Investment Plan published by NoSWA and its planned investment for the next three years throughout the Water Authority's area and in particular the share of this investment in Angus;
2. note the programmed investment being made in Angus particularly in Monifieth, Carnoustie and Arbroath (as part of the Tay Waste Water Project) and in Montrose, Forfar, Kirriemuir, Letham, Muirhead/Birkhill/Liff and Auchterhouse;
3. express the Council's concern that drainage improvements required in Brechin to serve existing and proposed development, including the new industrial park granted consent in the west of Brechin, has not been included in the current investment programme;
4. seek the support of NoSWA in subsequent reviews of the Investment Plan to direct investment as a matter of priority towards resolving drainage constraints in Brechin and also to programme investment to fully secure timeous implementation of the Finalised Angus Local Plan including the removal of constraints in the villages of Glamis, Hillside, Inverkeilor, Newtyle, Monikie and Wellbank.

### 2 INTRODUCTION

- 2.1 NoSWA has recently published their Investment Plan for the three year period to 2002. The document is similar in purpose to the previous Infrastructure Project Plans (report Nos. 447/97 and 293/98 to Planning & Transport Policy Committees refer) but has both a new title and slim line format.
- 2.2 The new document provides an overview of the progress towards meeting priorities in the period 1998/99; a summary of investment over the next three years (to 2002) together with a list of specific projects; and briefly outlines the categories of projected capital expenditure in the period 2002-2009.
- 2.3 The priority for investment in the coming years continues to be the delivery of a safe, clean water supply and cleaning up discharges to rivers and the sea. The investment profile highlights the extent to which priorities are guided by requirements to meet legislative deadlines on water quality and especially water treatment.

- 2.4 A copy of the Investment Plan 1999-2002 is available for reference in the Members' Lounge, The Cross, Forfar.
- 2.5 This report provides a synopsis of projects affecting Angus and how this fits in with the development priorities established by the Finalised Angus Local Plan published in April 1999.

### 3 SUMMARY OF INVESTMENT PLAN

- 3.1 The primary requirement for new investment during the next three years is to meet the growing demands and legislative requirements for higher drinking water quality and waste water treatment. During the period 1999-2002, NoSWA will invest some £425 million in new works, of which £270 million will be raised through Private Finance Initiative (PFI). Approximately 70% will be spent cleaning up rivers, beaches and lochs to meet requirements of Urban Waste Water Treatment Regulations and 15% to improve water quality to satisfy Drinking Water Quality Regulations.
- 3.2 Investment in the period 1997-1999 has focused on NoSWA's objectives with some 90 major projects completed during 1998/99. Of particular note in Angus has been the reconstruction and commissioning of the new Forfar Waste Water Treatment Plant which will preserve the water quality of Forfar Loch. Other completed projects in Angus include West Balloch WS (providing capacity) and compliance with sludge disposal requirements.
- 3.3 Projects in the Investment Plan are categorised under broad headings and by Local Authority area. Key categories for investment in the period 1999-2002 are shown in the following table.

**TABLE 3.1 : PROJECT EXPENDITURE BREAKDOWN**

Category	Projects		Investment	
	NoSWA Total	Angus No. %	NoSWA Total £000's	Angus £000's/%
Water quality improvements	85	0	84444	0
New water services	6	0	3164	0
Cleaning up rivers, beaches and lochs (Urban Waste Water Treatment Regulations)	39	4 (10%)	374949	136404 (36)
Cleaning up rivers, beaches and lochs (Control of Pollution)	27	2 (7)	21360	1695 (8)
Services for new development	-	-	6750	Not known
Renewing existing assets	60	5 (8)	40417	2262 (5)
Improving expected performance	8	1 (12)	6603	1572 (24)
New private water/	6	0	3251	0

- 3.4 The main expenditure in the NoSWA area and particularly within Angus relates to environmental improvement under the area "Cleaning up of Rivers, Beaches and Lochs". The Tay Waste Water Project (involving the coastal towns of Arbroath, Carnoustie, Monifieth and the city of Dundee) is the main project and this will be financed under PFI.
- 3.5 Other projects of importance include:-
- Montrose - New Waste Water Treatment Plant;
  - Forfar - Sewers Phase 1 and 2;
  - Letham - Waste Water Treatment Plant;
  - Muirhead, Birkhill and Liff - Transfer;
  - Lintrathen Reservoir;
  - Auchterhouse Pumping Station and New Sewer;
  - Carnoustie - Easthaven Connection;
  - Kirriemuir Den - Relief Sewer;
  - Monifieth Burgh Yard Pumping Station;
  - Whitehilllocks - Water Treatment Works Refurbishment Phase 2.

Details of the projects are outlined in Appendix 1.

- 3.6 As to the future, in the period 2002-2009 the Investment Plan indicates that priority will continue to be given to water quality and environmental improvements to meet legislative requirements. However, it is also noted that investment in renewal of the Authority's existing pipes and treatment works will be important. It is estimated that the projected capital expenditure during the period 2002-2009 will be around £294 million. Subsequent Investment Plans will detail the expenditure profile and nature of the projects.

## 4 DISCUSSION

- 4.1 The Finalised Angus Local Plan (published April 1999) outlines Angus Council's priority for drainage investment in the Angus towns and villages in order to secure implementation of the Local Plan strategy. This is reflected in Policy INF1 : Drainage Investment Priorities which is detailed in Appendix 2.
- 4.2 The investment profile and projects outlined by NoSWA will resolve the major drainage issues associated with the coastal towns of Arbroath, Carnoustie, Monifieth (under the Tay Waste Water Project) and Montrose; and the villages of Muirhead/Birkhill, Auchterhouse and Letham.
- 4.3 However, it should be noted that no project is included for Brechin to undertake the drainage improvements required to serve existing and proposed development including the new industrial park granted consent to the west of Brechin.
- 4.4 Investment by NoSWA will also be required to free sites identified by the Finalised Local Plan for development in the villages of Glamis, Hillside, Inverkeilor, Newtyle, Monikie and Wellbank.
- 4.5 The water supply within the Angus area (sources, service reservoirs, treatment plant and distribution network) are all of a very high standard and this is reflected in very few projects related to Angus within the current Investment Plan. There are, however, water supply problems in the Tannadice area where there is a requirement

for a new service reservoir but no provision is contained in the current Investment Plan to rectify this matter.

## **5 FINANCIAL IMPLICATIONS**

5.1 There are no direct financial implications arising from this report.

## **6 CONSULTATION**

6.1 The Chief Executive, Director of Finance, and the Director of Law & Administration have been consulted in the preparation of this report.

## **7 CONCLUSION**

7.1 The investment being made by NoSWA within the Angus area will assist in enabling the Development Strategy outlined in the Finalised Angus Local Plan to proceed.

7.2 However, a commitment to investment is required in Brechin to serve existing and proposed development including the new industrial park granted consent in the west of Brechin. In addition investment is required in a number of Angus villages to allow development to proceed and continuing dialogue with NoSWA will be required to press the case for future investment proposals.

## **NOTE**

The following background paper, as defined by Section 50D of the Local Government (Scotland) Act 1973, (other than any containing confidential or exempt information) was relied on to a material extent in preparing the above Report.

1. Investment Plan 1999-2002. NoSWA March 1999.

AA/GDP/KW  
9 April 1999

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Director of Planning and Transport

## APPENDIX 1

### List of Projects within Angus 1999-2002 Information Extracted from NoSWA Investment Plan

#### Cleaning up Rivers, Beaches and Lochs under the Urban Wastewater Treatment Regulations Waste Water Treatment Plants

Project Name	Capital Costs £1000's	Projected Completion Date	Benefit
Montrose	9237	Late 2000	Compliance with UWWT Regulations
Tay Waste Water Project	125138	Late 2000	Compliance with UWWT Regulations

#### Cleaning up Rivers, Beaches and Lochs under the Urban Waste Water Treatment Regulations New Sewers

Carnoustie - Preliminary Works	670	Summer 1999	Collection of unsatisfactory discharges
Forfar Sewers Phases 1 and 2	1359	Summer 1999	Collection of unsatisfactory discharges

#### Cleaning up Rivers, Beaches and Lochs under the Control of Pollution Act Replace or Upgrade Waste Water Treatment Plants

Letham Waste Water Treatment Plant	1000	Late 2001	Improvement of unsatisfactory discharge
Muirhead, Birkhill and Liff Transfer	695	Late 1999	Improvement of unsatisfactory discharge

#### Renewing Existing Pipes and Treatment Works Reservoirs, Sewers and Waste Water Treatment Plants

Lintrathen Reservoir	1210	Early 2002	Provision of adequate capacity
Auchterhouse - PS and New Sewer	280	Summer 2001	Renew or upgrade inadequate or unsound sewers
Carnoustie - Easthaven Connection	250	Summer 2002	Improvements required for Tay Waste Water scheme
Kirriemuir Den Relief Sewer	115	Spring 2000	Renew or upgrade inadequate or unsound sewers
Monifieth - Burgh Yard PS	407	Summer 2001	Improvements required for Tay Waste Water Scheme

#### Improving Operational Performance

Whitehillocks WTW Refurbishment Phase 2 - Sludge Treatment	1572	Autumn 2000	Provide operational improvement
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## APPENDIX 2

### **Finalised Angus Local Plan - April 1999 Infrastructure, Energy and Community Support Services Policy INF 1 : Drainage Investment Priorities**

Angus Council will liaise and co-operate with NoSWA to secure implementation of the Local Plan strategy. Angus Council will continue to encourage NoSWA to make appropriate and timeous investment in Angus to remove drainage constraints from towns and villages. Priority for investment in accordance with development proposals in this Local Plan should be given to:-

- (a) the construction of waste water treatment plants associated with Forfar, Arbroath, Carnoustie, Monifieth and Montrose;
- (b) drainage schemes for Muirhead/Birkhill and Auchterhouse identified in the 1998-2001 Infrastructure Projects Plan;
- (c) other settlements where investment is required to free sites identified for housing and/or industrial purposes to meet local needs including Brechin and the villages of Glamis, Hillside, Inverkeilor, Letham, Newtyle, Monikie, and Wellbank.