

Planned Upgrade to Ardersier Waste Water System



Community Engagement

Information Events

- 2pm to 6pm on Tuesday 28 June
- 2pm to 6pm on Wednesday 29 June
- 2pm to 6pm on Thursday 30 June
- 2pm to 6pm Monday 11 July
- 6pm to 9pm on Tuesday 12 July

www.scottishwater.co.uk/ardersier

Weekly drop in events and dedicated point of contact

Engagement with community council, councillors, MSPs and MP



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- The nature of the existing waste water systems
- Options that were considered for accommodating growth
- Our proposals for upgrading the waste water treatment facilities
- Our work with Moray estates to build a new pipeline

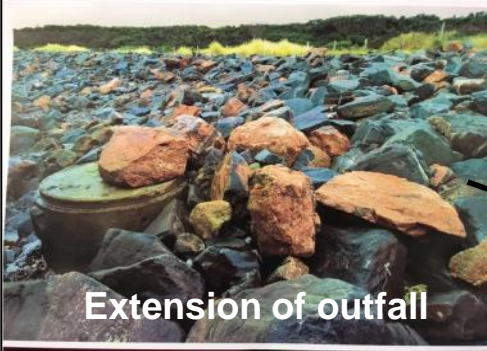
We want to hear your views on:

- How we manage the extra traffic during the projects
- How we minimise the impact on the community during the work
- How we minimise the impact on the environment during the work
- How we make sure we leave all areas we are working in the same, or better, condition than before we started

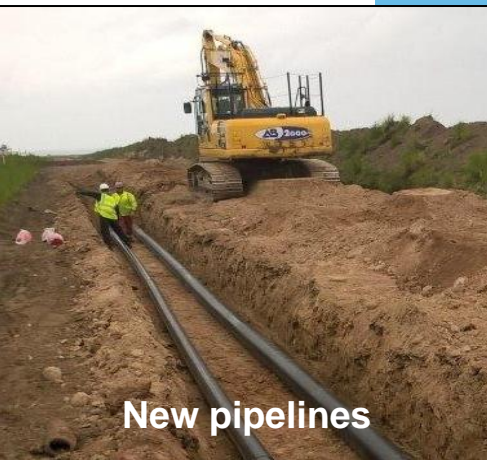
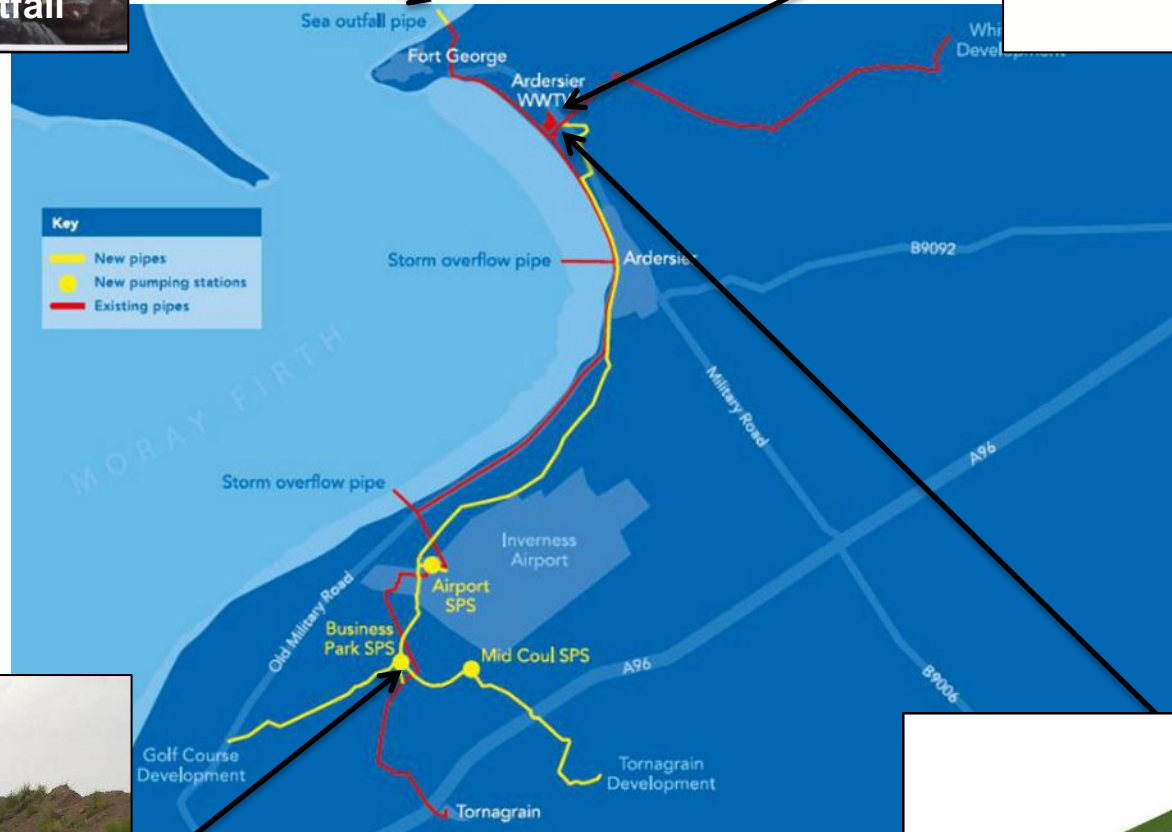


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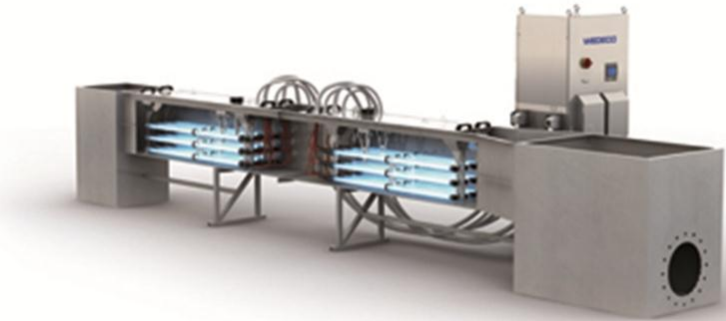
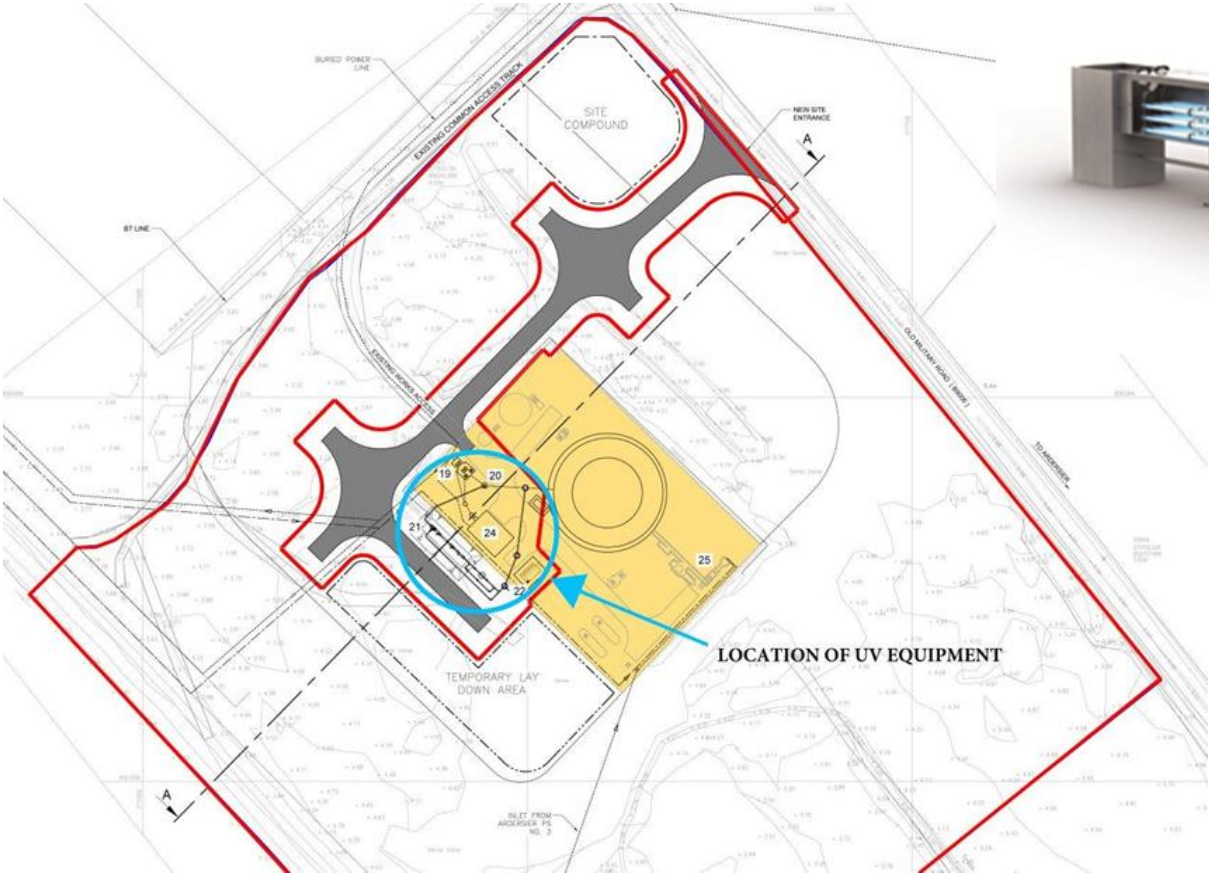
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UV installation at WWTW



Ultraviolet light is a disinfection process that will enhance the environment and help protect dolphins in the Moray Firth



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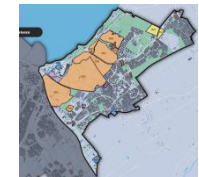
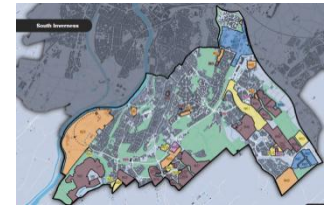
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Starts - September 2016 and be completed by March 2017.

Extension of the sea outfall pipe



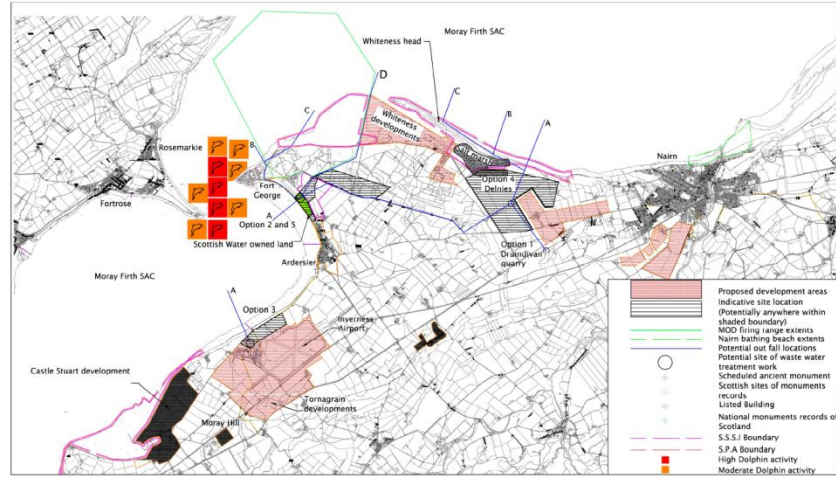


Allanfearn Inverness & North Kessock Catchment



Ardersier Catchment

Figure 6.1: Options for location of a new WwTW, including possible discharge locations.



6.2.2 Sites for a new WwTW

A short list of potential sites for a new WwTW was drawn up from an assessment of the local region and land-use.

Consultation was undertaken with key stakeholders (SEPA, SNH and The Highland Council Planning and Archaeology units) to determine what the main constraining issues would be for each site and the short list of options was refined accordingly.

The shortlisted sites for further discussion were as follows:

- Option 1: Blackcastle / Drumdivan Quarry
- Option 2: Existing Ardersier WwTW or immediate vicinity
- Option 3: Inverness Airport Industrial Estate or Fisherton Area
- Option 4: Delnies Area – west of Naim and north of the B9092 road
- Option 5: Existing Ardersier WwTW or immediate vicinity with outfall locations for options 1 and 4

An overall layout drawing capturing all options is presented in Figure 6.1. Possible outfall locations were identified for each option.

Table 6.3: Option scoring results for meeting increased treatment capacity in the short term

Success Criterion	Weighting S	Options									
		1		2		3		4		5	
		Blackcastle or Drumdivan Quarry	Existing Ardersier WwTW or immediate vicinity	Inverness Airport Industrial Estate	Delnies Area	Existing Ardersier WwTW or immediate vicinity with outfalls as per options 1 & 4	Rating	Score	Rating	Score	Rating
Ease of acquiring planning consent	5	4	20	4	20	4	20	4	20	3	15
Including environmental impact	3.5	3	10.5	4	14	3	10.5	3	10.5	3	10.5
Cost of Project	4.5	3	13.5	5	22.5	4	18	3	13.5	4	18
Ease of land acquisition	4	4	16	2	8	3	12	4	16	2	8
Community Stakeholder acceptance	4	4	16	2	8	3	12	4	16	2	8
Licenses Granted (Dolphin Issues) - SEPA/FEPA	5	3	15	3	15	3	15	3	15	3	15
Ability to meet short term needs	4	2	8	3	12	2	8	2	8	3	12
Total Score			83		91.5		82		83		74.5

Table 6.4: Option scoring results for meeting increased treatment capacity in the longer term

Success Criterion	Weighting	Options									
		1		2		3		4		5	
		Blackcastle or Drumdivan Quarry	Existing Ardersier WwTW or immediate vicinity	Inverness Airport Industrial Estate	Delnies Area	Existing Ardersier WwTW or immediate vicinity with outfalls as per options 1 & 4	Rating	Score	Rating	Score	Rating
Ease of acquiring planning consent including environmental impact	5	4	20	4	20	3	15	4	20	4	20
Cost of Project	3.5	4	14	5	17.5	4	14	4	14	4	14
Ease of land acquisition	4.5	4	18	5	22.5	4	18	4	18	5	22.5
Community Stakeholder acceptance	4	3	12	3	12	2	8	4	16	3	12
Licenses Granted (Dolphin Issues) - SEPA/FEPA	5	3	15	3	15	3	15	3	15	3	15
Ability to meet long term needs	4	4	16	3	12	3	12	4	16	3	12
Total Score			95		99		82		92		86.5

Planning EIA
Assessment

Nairn Catchment



Supporting Development Scottish



The Highland Council
Comhairle nan Gàidhealtachd

Inner Moray Firth

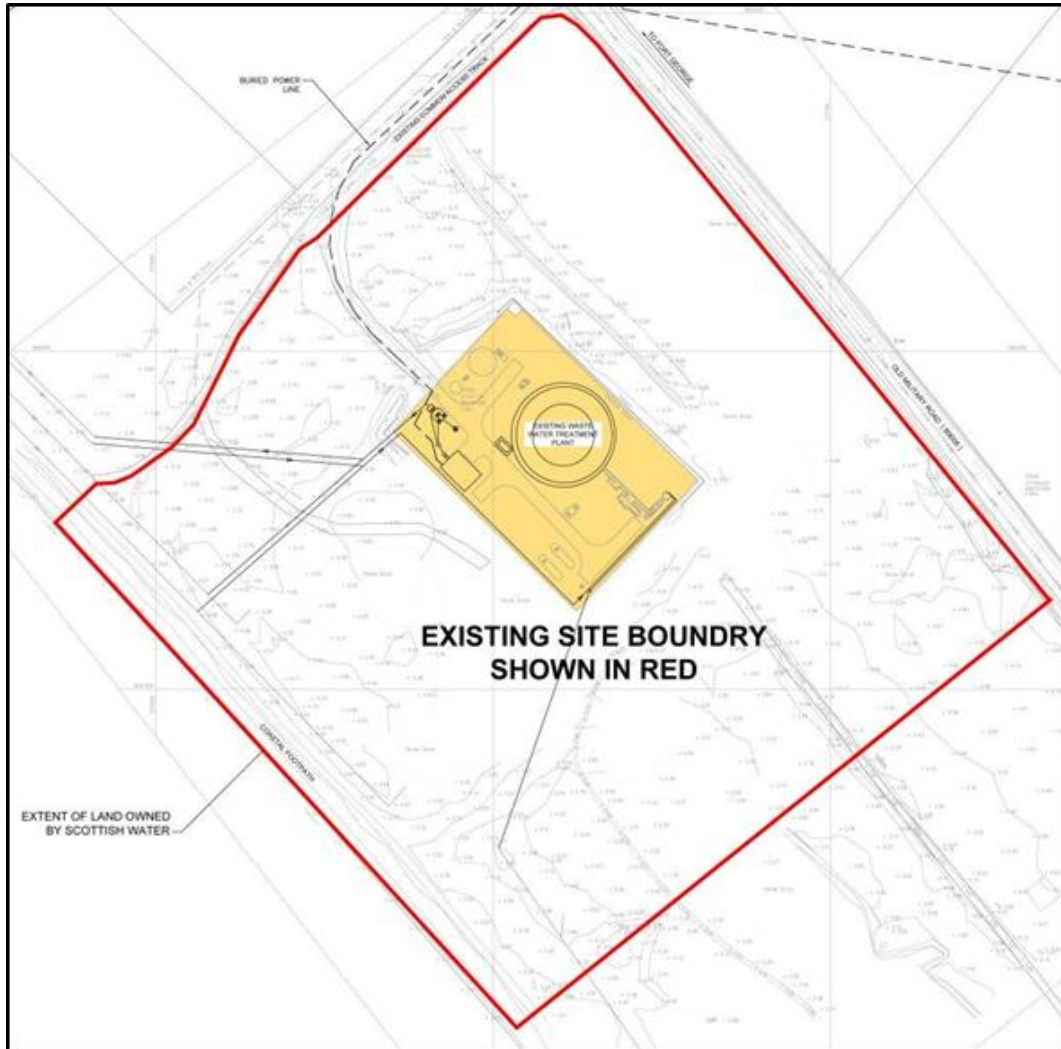
Proposed Local
Development Plan

November 2013



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What happens next ?

- We will consider all the feedback received
- We will write to you to provide further updates
- We will keep our website updated: www.scottishwater.co.uk/ardersier
- Dedicated point of contact and weekly drop in events
- We will discuss the work with community council, councillors, MSPs and MP
- We will hold further information events and are happy to attend future community council meetings and meet stakeholders



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Questions

