2016-12-02

Hello,

You can find almost every answers to the questions by going to the website of The Swedish
Water & Wastewater Association, SWWA and read about the Swedish VA act
"Vattentjänstlagen", see link:
http://www.svensktvatten.se/vattentjanster/organisation-och-juridik/juridik/oversikt-
regelverk/vattentjanstlagen-lav/ unfortunately there are only information in Swedish.
If you can´t find the answers at the website, you could look for more answers in the
government proposition (Allmänna vattentjänster Proposition 2005/06:78), see link
https://www.riksdagen.se/sv/dokument-lagar/dokument/proposition/allmanna-
vattenthanster_GT0378 and get the guidance (Vattentjänstlagen : en handbok av Jörgen
Qviström häftad, Svenska, 2016) about the act, see link
http://www.adlibris.com/se/bok/vattentjanstlagen-en-handbok-
9789139115250?gclid=CjwKEAiAjvrBBRDxm_nRusW3q1qsjaazri1tlOpLe49CMv

At the SWWA website there are also some practical advises "toolbox for the head of Water
Supply and Sewage" see link to "VA-chefens verktygslåda" http://www.svensktvatten.se/va-
chefens-verktygslada/ . Unfortunately the information are in Swedish.

The Swedish Agency for Marine and Water Management regulate small scale waste water units, see
link
https://www.havochvatten.se/en/swam/policy--regulation/wastewater.html

The Swedish EPA, see link http://www.swedishepa.se/

I hope it is possible for you to translate the Swedish into English. Unfortunately we did not
have the time to give you better answers tan this, but often it is anyway better to read at
source than have answers without context.

Best regards,
Marie Eriksson

Questions about water management and water companies.

This questionnaire has been made for impact assessment Estonian Public Water Supply and Sewage
act.
1. How is guaranteed water company long term sustainability? *– SWWA website*
2. Does the revenue from water and wastewater services cover all costs? If does not, then
   what supporting systems are created for water companies for long term sustainability?
   – SWWA website
3. Does water company ensure justified profitability of the capital invested? Is there limits
   for profitability of the capital invested? *– SWWA website*
4. If there are subsidies for investments, is it allowed to include to water and sewage price
   depreciation costs of the subsidized investments? *– SWWA website*

5. How are procedures of establishing prices for water and sewage services? *– SWWA website*

6. Who is approving prices for water and sewage services? *– SWWA website*

7. If there is methodology or regulation for calculating water and sewage price, please send. *– SWWA website*

8. Do the water companies have one/equal water and sewage price for the different service areas? *– SWWA website*

9. Is there equal water and wastewater price to different client groups? For example, for companies and households? *– SWWA website*

10. Is there basic fee for the water and wastewater services? If there is, is it fixed for supply point or it is separated for services (water service and sewage service). *– SWWA website*

11. How big is average basic fee? *– SWWA website*

12. Is there fee for rain water? *– SWWA website*

13. What is basis for calculating rain water fee? *– SWWA website*

14. Who are paying for rain water? Clients or municipalities? Please give short overview. *– SWWA website*

15. Is the cleaning of septic tanks task of the water company? See the swam website (in English) : https://www.havochvatten.se/en/swam/policy--regulation/wastewater.html . Often it is the sanitation works who do that for small scale waste water units.

16. Who is responsible for that the septic tanks are meeting requirements? Who is controlling? See the swam website (in English) : https://www.havochvatten.se/en/swam/policy--regulation/wastewater.html See also link (in Swedish) https://www.havochvatten.se/hav/uppdrag--kontakt/publikationer/publikationer/2016-09-28-tydligare-regler-for-sma-avloppsanlaggningar.html

17. Is the water company required or optional to treat industrial wastewater? *– SWWA website*

18. How is ensured that companies wastewater is meeting the water companies settled requirements?
In integrated permits and enforcement due to the Swedish environmental code, se the swedish EPA website. The VA-company may also do "Uppströmsarbete" eg visit facilities and investigate if the waste water is appropriate to lead to the waste water plant *– SWWA website*

19. Are there different wastewater pollution groups and different prices to different groups? *– SWWA website*

20. Does the wastewater price depend on the pollution level of the wastewater? *– SWWA website*

21. How is settling wastewater discharge limits to companies. What are the sanctions? Please clarify the procedures to impose a fine/penalty? How the fine/penalty is calculated?

In integrated permits by the permitting authorities- the swedish environmental code. In chapter 29 and 30 the sanctions are described. The KIU-tool is often used to characterizise the industrial waste water, se link http://www.naturvardsverket.se/Stod-i-miljoarbetet/Vagledningar/Industri/Karakterisering-av-avloppsvatten/

22. Is there special regulation for industries wastewater pollution? The Swedish Environmental Code regulate the issue (and in a way "Vattentjänstlagen").

23. Who is regulating pollution limits for wastewater that companies can treat in public sewage?

The Swedish environmental permit authorities, enforcement authorities – the Swedish environmental code. The VA company – *SWWA website*.

24. Is there possibility to terminate wastewater services? If it is possible, what is the base for the termination of the service contract?

– SWWA website

25. Is it obligatory for the domestic household to make a contract (connect to public network) if the water and sewage grid system has reached their house? Please give short overview.

– SWWA website. The Swedish environmental code: If there is environment and health problems due to the waste water solution of the household the enforcement authority may impose the household to connect to the municipal collecting system.