

# #613 PLANNING BASICS

## Component 3s

# 6



### CHAPTER OBJECTIVES:

After completing this chapter, you will be able to . . .

- Describe what a small flow treatment facility is.
- Explain when a proposal is eligible for a Component 3s planning module.
- Explain the SEO's role in the site testing for a Component 3s module.
- Explain the local agency SEO's role in the residual tract facilities inspection for a Component 3s module.
- Explain the local agency SEO's role in reviewing a Component 3s planning module submission.



### TEACHING METHOD:

- Self-study



### ESTIMATED TIME:

- 35 minutes



### MATERIALS / RESOURCES:

- Computer with Internet access—[www.seotraining.org](http://www.seotraining.org)
- Chapter Materials—All chapter materials are available at [www.seotraining.org](http://www.seotraining.org), Cont. Ed. Course Material, Courses, #613, Chapter 6, Chapter Study Materials.
  - ✓ Chapter Study Materials
    - Self-study guide (viewed on the Internet)
    - Workbook (print book)
    - Answer key (viewed on the Internet)
  - ✓ Chapter Resources
    - Sewage Facilities Act (Act 537 at [www.elibrary.dep.state.pa.us/dsweb/Get/Document-70481/3800-BK-DEP1416.pdf](http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-70481/3800-BK-DEP1416.pdf))
    - Title 25 regulations (book or at [www.pacode.com/secure/data/025/025toc.html](http://www.pacode.com/secure/data/025/025toc.html))
    - 3s Planning Module Form
    - 3s Planning Module Form Instructions



**CHECKLISTS**

The checklists below are to help you organize your training activities. All the listed activities should be completed prior to proceeding to the next chapter.



**WORKBOOK ACTIVITIES:**

\_\_\_\_\_ 6:1 Component 3s Review

**ANSWER KEY:**

The workbook activity answers may be found in the answer key under Chapter Study Materials. [www.seotraining.org](http://www.seotraining.org), Cont. Ed. Course Material, Courses, #213, Chapter 6, Chapter Study Materials, Answer Key.



**TESTING:**

([www.seotraining.org](http://www.seotraining.org), Cont. Ed. Course Material, Courses, #613, Course Quiz)

When you complete all the chapters, you may take the online course quiz. To successfully complete the self-study portion of Course #613, you must complete the course quiz. There is no minimum passing score. The score will be for your reference to measure your knowledge of the content.

**NAVIGATING THE COURSE MATERIAL:**

Don't close out of the PDF documents when you want to go get another file. Instead, use the back arrow in the navigation bar at the top of the screen. It is also helpful to open two separate windows: one with the self-study guide and one with the resources. This way you won't have to close the self-study guide to access the resources.



Go to the **Chapter 6 Self-Study Guide** to begin the chapter.



**EXERCISE 6-1: Component 3s Review**

1) What is a small flow treatment facility?

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- 2) True or False. A Component 3s is filled out for both repairs and new land development if a small flow treatment facility is proposed.
- 3) In a new land development proposal that is not in a high-quality or exceptional value watershed, the local agency SEO is required to either perform or verify site testing that confirms the proposed site is \_\_\_\_\_ for any conventional onlot system, except for IRSIS.
- 4) Generally, a small flow treatment facility may not be used for \_\_\_\_\_ land development in a high-quality or exceptional value watershed.
- 5) In a \_\_\_\_\_ situation that is not in a high-quality or exceptional value watershed, the local agency SEO is required to either perform or verify site testing to confirm that the proposed site is unsuitable for any conventional onlot system, except for \_\_\_\_\_.
- 6) In a repair situation that is in a high-quality or exceptional value watershed, the local agency SEO is required to either perform or verify site testing to confirm that the proposed site is unsuitable for \_\_\_\_\_ type of onlot system.
- 7) True or False. If question A.3.c. on the Component 3s module form is answered “no”, DEP may approve a small flow treatment facility in a repair situation in certain circumstances. \*

**\*Note:** The specifics of these situations are described in Section A.3.c in the Component 3s Instructions and are listed below:

- Where it can be shown that the discharge will not change the long-term average water quality of the receiving high-quality stream.
- When there is necessary social and economic justification for the discharge, such as to correct an existing public health, pollution, or nuisance problem.

In either case, evidence supporting the contention that the facility will not change water quality or the position that it will correct a public health hazard to the satisfaction of DEP must be included in the module submission.

- 8) The local agency SEO is responsible for filling out Section \_\_\_\_\_ of the Component 3s.
- 9) Part 1 of Section N deals with \_\_\_\_\_.
- 10) Part 2 of Section N deals with \_\_\_\_\_.



To view the answers for the exercises in this workbook, go to [www.seotraining.org](http://www.seotraining.org), Cont. Ed. Course Material, Courses, #613, **Chapter 6**, Chapter Study Materials, **Answer Key**.



Return to the **Chapter 6 Self-Study Guide**.



## KEY POINTS

- Component 3s planning modules are used when a small flow treatment facility is proposed for either new land development or a repair.
- For a small flow treatment facility in a **new** land development that is **not** in a high-quality or exceptional value watershed, the local agency SEO is required to either perform or verify site testing that confirms the proposed site is **unsuitable** for **any conventional** onlot system, **except for IRSIS**.
- Generally, a small flow treatment facility may **not** be used for **new** land development in a high-quality or exceptional value watershed.
- For a small flow treatment facility in a **repair** situation that is **not** in a high-quality or exceptional value watershed, the local agency SEO is required to either perform or verify site testing to confirm that the proposed site is **unsuitable** for **any conventional** onlot system, **except for IRSIS**.
- For a small flow treatment facility in a **repair** situation that **is** located in a high-quality or exceptional value watershed, the local agency SEO is required to either perform or verify site testing to confirm that the proposed site is **unsuitable** for **any** type of onlot system.
- The local agency SEO should if possible notify DEP at least 10 days prior to any site testing.
- In a **repair** situation, a small flow treatment facility may only be used in a high-quality exceptional value watershed if the lot is unsuitable for all onlot sewage systems and the module submission can show to DEP's satisfaction that the discharge will not change the long-term average water quality of the stream or that there is a social and economic justification for the discharge. In the latter case, the proposal must show that the repair is necessary to resolve an existing public health, pollution, or nuisance problem.



**KEY POINTS (continued)**

- In a small flow treatment facility subdivision proposal, the local agency SEO is required to inspect an existing onlot sewage system on any residual tract to determine if the system can meet the long-term disposal needs of the site and the building served and to determine if there are any violations against the act or the regulations.
- The local agency SEO must fill out Section N of the Component 3s module form regarding site suitability and residual tract facilities.