

Water and Sewer Design Manual V3.6 Changes

This update to the design manual is to incorporate changes and corrections from V3.5.1

- Controlled Density Fill was changed to Flowable Fill throughout manual.
- CAPIT was changed to CIPIT throughout manual.
- Section 3 D.1.c has been updated to change the survey benchmark request process. They shall now be attained from Jack Betanski (jack.betanski@phila.gov).
- [Section 4 A](#) and [Section 5 A](#) have been updated in accordance with the new base plan submittal process.
- [Section 6 A](#) has been updated to change the base plan submittal process. Plans shall be submitted directly to the Planning Unit, and electronic sets will be sent to the PWD Water/Sewer Engineering Supervisor, the Design & Construction Project Manager, and the PWD Project manager (if known).
- In [Section 6 C](#), Water Conveyance now requires 1 set of prints and an electronic set (only water sheets).
- In [Section 6 C](#), electronic correspondence shall be copied to the PWD Water/Sewer Engineering Supervisor and the PWD Project Manager instead of the Manager of Design. Physical correspondence shall continue to be copied to the Manager of Design.
- In [Section 6 C](#), the Planning Unit shall now have plans submitted to them directly during the 50% submittal.
- In [Section 6 D](#), the PWD Water/Sewer Engineering Supervisor and the PWD Project Manager shall be sent an updated electronic set as part of the Utility Review submittal.
- [Section 6 D.6.a](#) has been updated to reflect the new PennDOT EPS submittal process.
- Appendix IIIa & b Water Items Sheet and Water Quantities Sheet have been updated. The new excel file for these forms is located on the website at phillywaterdesign.org.
- [Section 8 B.1](#) has been updated to reflect that plans shall be sent directly to planning.
- [Appendix Ia](#) has been changed to reflect that plans shall be sent directly to planning and the Water/Sewer Engineering Supervisor will not have to approve sending the job to utilities.
- [Appendix III](#) has had links to the working files added to the cover page of the Appendix.
- [Appendix IIIa & b](#) have been updated and combined into a single file that can be downloaded from the website at phillywaterdesign.org.
- [Appendix IIIf](#) has been updated to include new requirements for the GSI report. The new form is located on the website at phillywaterdesign.org.
- [Appendix IVh](#) has had the new review procedure to contact Jack Betanski for Roadway Grading Plans instead of the District Surveyor.
- [Appendix IVi](#) has been updated to reflect the changes to the PennDOT EPS submittal process in 6 D.6.a.
- [Appendix VIb](#) has additional PWD contact information added.
- [Appendix IX](#) has had a list of changes to the base plan not reflected in the sample plans added to the cover for that section.

Additionally, these contacts have changed:

- Green Review shall now be sent to Elizabeth Lutes and Jessica K. Brooks. Jessica K Brooks' email address is Jessica.K.Brooks@phila.gov and her phone number is 215-685-6039.
- The SEPTA review contact has been changed and is now both Lydia Grose (lgrose@septa.org) and Enjoli Edwards (eedwards@septa.org).
- Corpro Companies have moved. Their new address is:
580 Lancaster Avenue
Malvern, PA 19355.
- The Office of Information and Technology contact has been changed to Eric Boone, phone number 215-686-4577. The new address for this contact is:
1234 Market St, Suite 1800
Philadelphia, PA 19107
- The contact for the water service list request has been changed to Donna McCrary. Her email address is Donna.mccrary@phila.gov.