

Springs Utilities(SU) External Development Plan Checklist



Note: Additional design requirements not included in this checklist can be found in the Water and Wastewater Line Extension and Service Standards (LESS) and/or City Land Use Review (LUR). Check the following links:

- <https://www.csu.org/Pages/LandUseReview.aspx>
- <https://www.csu.org/Pages/ConstructionStandards.aspx>

A N/A

1. Utility plan sheet needs to be titled **Preliminary Utility and Public Facilities Plan**
2. **Preliminary Utility and Public Facilities Plan** needs to include the following items:
North arrow and scale General Notes for Preliminary Utility Plan
NOTE: General Notes for the Preliminary Utility Plan can be found at:
<https://www.csu.org/Documents/PreliminaryUtilityPlansNotes.pdf>
3. Show vicinity map on development plan, show and label existing utilities, including the size, material, and private/public on preliminary utility and public facilities plan (general note if all the same size).
4. Indicate and label existing utility easements, including width, book and page, and/or reception number(s).
5. Show and label proposed and existing streets as public or private.
6. Show and label all proposed utilities, including the size, material, and private/public:
Electric Gas Wastewater Water Storm
7. If applicable indicate the location of grease and sand/oil interceptors and ensure that the location meets SU's criteria and standards.
8. Gas and electric meter locations on plan view and building elevations need be shown and labeled. Individual lot details for single family/townhomes.
9. Ensure water and wastewater extensions meet the city and SU's criteria and standards.
10. Provide street cross-sections, and verify the following items:
Meet City and SU's requirements Adequate separation between the shown utilities
11. Indicate and verify proposed Public Utility Easement widths:
30' - single wet 50' - two wet, etc. 42' townhome 60'- 3 Utilities
12. Ensure there are no proposed encroachments into utility easements and clearly identify existing encroachments.
13. Indicate the required separation between the proposed utilities and the following items:
Curb and Gutter Buildings Retaining walls Other utilities Etc
14. If applicable, the plan needs to show the following proposed or existing items:
Retaining walls Aesthetic walls Dumpster enclosure Stormwater facilities Other structures
15. If required, submit "Hydraulic Grade Line" and "Wastewater Master Facilities" forms; see the following links:
<https://www.csu.org/Documents/HydraulicGradeLineRequest.pdf>
<https://www.csu.org/Documents/WastewaterMasterFacilityForm.pdf>
16. Ensure the proposed fire service lines and fire hydrants meet proper spacing.
17. If applicable, ensure the water main meets the water looping system requirements:
Fire and domestic (commercial and apartments) Residential Townhome
18. Ensure the proposed grading over the existing utilities meets the SU's requirements and standards.
19. If applicable, indicate a 16' wide, HS-20 access road to all wastewater and water appurtenances located within drivable areas where appropriate.
20. Label Wastewater/water main/service abandonments/removals: Stubs Services
21. Ensure that wastewater service lines 8-inch or larger show manhole locations.
22. If the proposed wastewater main connects to a 30" or larger main, a vault is required.
23. Label crossings: CDOT Railroad Bridge Creek/channel Retaining Wall
24. Ensure no trees are proposed within 15-ft of wastewater or water mains, or within 6 ft of electric & gas distribution lines.
25. Show all existing and proposed utilities on the landscaping plan and coordinate any changes to the proposed plan with the landscape designer.