

# Cecil County Development Services Water and Sewer Checklist

Project Name: \_\_\_\_\_

Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Acreage: \_\_\_\_\_ Plat: \_\_\_\_\_ ADC Map & Grid: \_\_\_\_\_

Owner's Name: \_\_\_\_\_

Owner's Phone Number: \_\_\_\_\_

Contract Purchaser's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Engineer/Surveyor: \_\_\_\_\_

For additional contact: \_\_\_\_\_

Name: \_\_\_\_\_

The following list of items are the minimum requirements for review and approval of Water and Sewer, plans by the Department of Development Services. Plans not meeting these minimum requirements will be deemed incomplete and returned to the engineer. Please complete and submit the checklist with the plan submittal.

## CO/NA

- \_\_\_\_/\_\_\_\_ 1. Water and Sewer Review fee with checklist.
- \_\_\_\_/\_\_\_\_ 2. Title Sheet
  - \_\_\_\_/\_\_\_\_ a. Vicinity Map (Tax Map and Parcel Number).
  - \_\_\_\_/\_\_\_\_ b. County General Notes.
  - \_\_\_\_/\_\_\_\_ c. Owner/Developer and Engineer Certifications.
  - \_\_\_\_/\_\_\_\_ d. Geotechnical Certification and As-Built Certification Block.
  - \_\_\_\_/\_\_\_\_ e. Owner and Engineer's address.
- \_\_\_\_/\_\_\_\_ 3. Water and Sewer Plan Review
  - \_\_\_\_/\_\_\_\_ a. Water and Sewer lines shown boldly on plan with manholes, valves, bends, etc. stationed to center line of road and offset distances right or left. If outside road right-of-way provide North and East coordinates.
  - \_\_\_\_/\_\_\_\_ b. Ghost in proposed storm drain system & existing municipal utilities.
  - \_\_\_\_/\_\_\_\_ c. Roadway and right-of-way clearly defined.
  - \_\_\_\_/\_\_\_\_ d. Show all necessary drainage and utility easements.
  - \_\_\_\_/\_\_\_\_ e. A minimum of three (3) NAD 83m x,y coordinates.
- \_\_\_\_/\_\_\_\_ 4. Water and Sewer Profiles
  - \_\_\_\_/\_\_\_\_ a. Existing and proposed grades.
  - \_\_\_\_/\_\_\_\_ b. Diameter of pipe.
  - \_\_\_\_/\_\_\_\_ c. Pipe material specifications.
  - \_\_\_\_/\_\_\_\_ d. Pipe slope.
  - \_\_\_\_/\_\_\_\_ e. Structures (manholes, bends, valves, etc.) clearly labeled to match plan review.
  - \_\_\_\_/\_\_\_\_ f. Invert elevations (for waterlines invert elevations shown minimum 50' intervals).
  - \_\_\_\_/\_\_\_\_ g. Water and Sewer structure schedule.
  - \_\_\_\_/\_\_\_\_ h. Show top frame/cover elevations and top valve elevations, fire hydrant bury elevations.
- \_\_\_\_/\_\_\_\_ 5. Structural Details and Specifications



Lot Number	Station Main	Invert Main	Invert & Station 1/8 Bend DHC	Lengh of Service		Slope of Service	Invert @ ESM't or Prop. Line	Top of Cleanout
				*MAX.	*MIN.			
<b>SMH # to SMH #</b>								
<b>SMH # to SMH#</b>								
<b>SMH # to SMH#</b>								
<b>SMH # to SMH #</b>								
<b>SMH # to SMH #</b>								
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