

Permitting Graywater Systems in Marin County

Simple System

Permit Options: Marin County Community Development Agency – 3501 Civic Center Drive

1. Express Permit

- Same-day turn-around
- MUST make appointment – call 415.473.6550 – Available Wed & Thurs 8 a.m. – Noon

2. Construction Permit Application

- 4-8 week turn-around
- Walk-in – No appointment required

SUBMITTAL REQUIREMENTS – TWO copies of application; THREE sets of plans

1. Completed Application

- All information shall be legible and complete
- License Number; Proof of Workers Compensation Insurance; Owner-Builder + Authorized Agent Form + Copy of Owners Driver's License for signature verification

2. Site Plan - Color – 11x 17 size is acceptable so long as plans are enlarged to show sufficient detail

- See "Site Plan Checklist" and examples for requirements.

3. List of materials used (*per CPC 1601.2 System Design*) "Components, piping, and fittings shall be identified as to the manufacturer."

4. Description of Project – can be brief and simple

- For example, "Simple graywater system diverting the graywater from the master bathroom's shower and sink, the sink in the guest bathroom, and the graywater from the laundry room to an outdoor dispersal field."
- A more detailed description will be required; the Description of Project acts as a summary.

5. Estimated graywater discharge for residential occupancy – *Per CPC 1602.8.1* this may be calculated by water use records, calculations of local daily per person interior water use, or the procedure provided.

6. Soil and Groundwater Report - *Per CPC 1602.7 Exceptions (1)-(3)*, Use of table 1602.10 may be used in lieu of percolation tests

- Marin *may* waive the requirement for identification of groundwater level and/or soil absorption qualities based on knowledge of local conditions
- The absence of groundwater in a test hole three vertical feet below the deepest irrigation/disposal point will satisfy this section unless seasonal high groundwater levels have been documented within the area

7. Copy of Homeowner's Operation Manual – MUST include (*per CPC 1601.6*):

- Diagram(s) of the entire system and location of system components
- Instructions on operating and maintaining the system
- Details on start-up, shutdown, and deactivating the system for maintenance, repair, or other purposes
- A method contacting the installer and/or manufacturer(s)
- Directions to the owner or occupant that the manual shall remain with the building throughout the life cycle of the structure



Simple Residential Graywater System Site Plan Preparation Check List for Marin County

Applies to all areas of unincorporated Marin County (except those served by the Stinson Beach County Water District) and in all cities that delegate responsibility to the county.

- Have you provided a Location Map with a North Arrow?
- Have you identified the correct latitude and longitude for the site?
- Have you included a Title Block and identified the SCALE used to prepare the drawing?
- Have you indicated "Compliance with CPC Chapter 16 2013" on the plans?
- Have you accurately shown property lines, dimensions, and building set-backs?
- Have you shown Show 1/4" per foot of SLOPE? *Indicate direction of slope with an arrow.
- Have you shown the *existing* blackwater (sewer) lines in BLACK?
- Have you shown the *proposed* graywater line in a color other than Black or Blue?
- Have you shown the proposed mulch basins, dispersal field, and existing vegetation?
- Have you listed the materials used and indicated where on the site plan each will be used?
- Have you shown the location of the diverter valve? *Must be readily accessible to homeowner. *Must indicate that it is clearly labeled.
- Have you indicated the clean-out every 100' and/or 180 degree turn?
- Have you shown a system clean-out within 5 feet of the house?
- Have you shown all physical features (water courses, drainage features, fences, driveways, trees, shrubs, rock outcropping, etc.)?
- Have you indicated that the subsurface irrigation field or dispersal field will be covered by 2" of mulch, rock, soil, or a solid shield to minimize human contact?